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AMERICAN POULTRY WORLD

NOVEMBER, 1913

Vol. V

No. 1

INDUSTRY

PROGRESS

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BUFFALO, N.Y., U.S.A.

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President GRANT M. CURTIS
Vice-President A. O. SCHILLING
Secretary-Treasurer WM. C. DENNY

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E. D. CORSON.

GEO. E. FITZSIMMONS, Notary Public.

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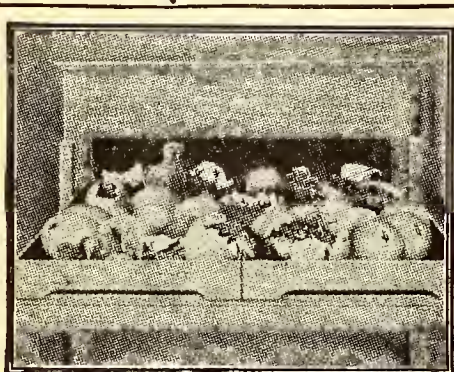
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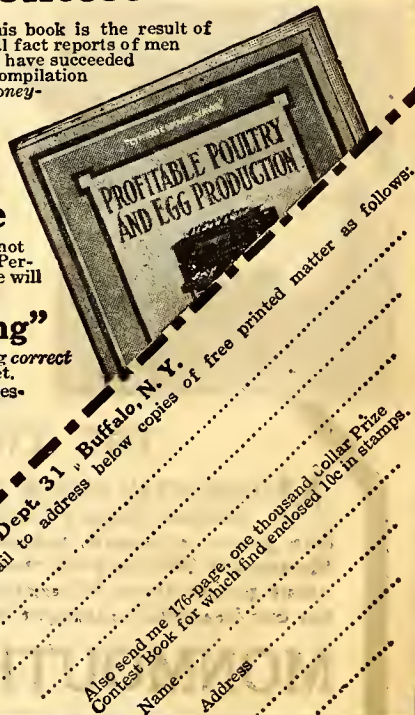
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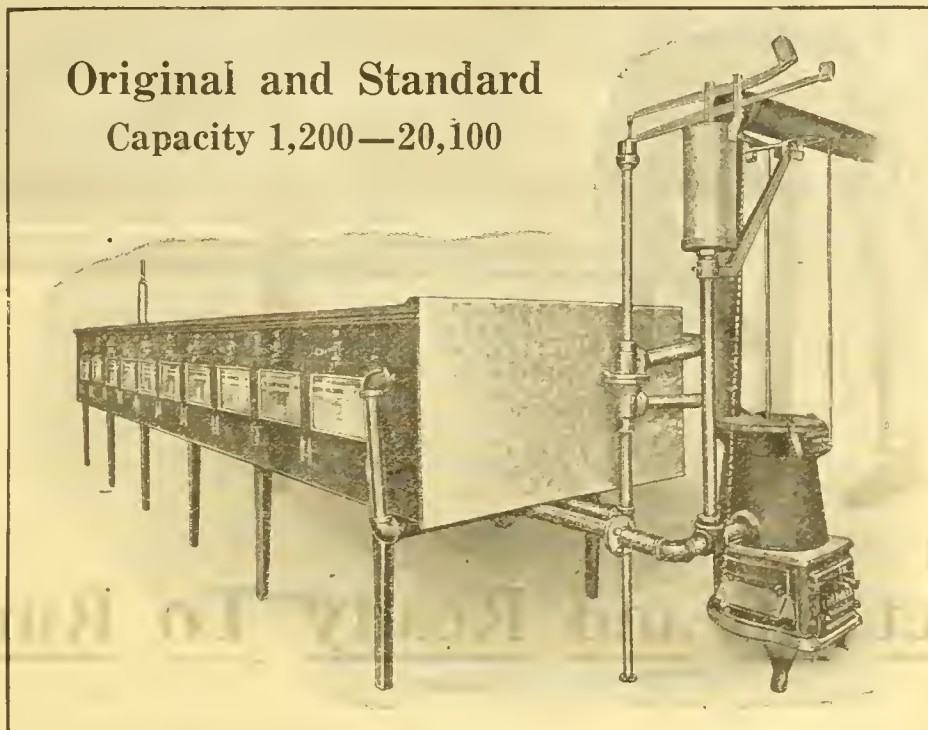
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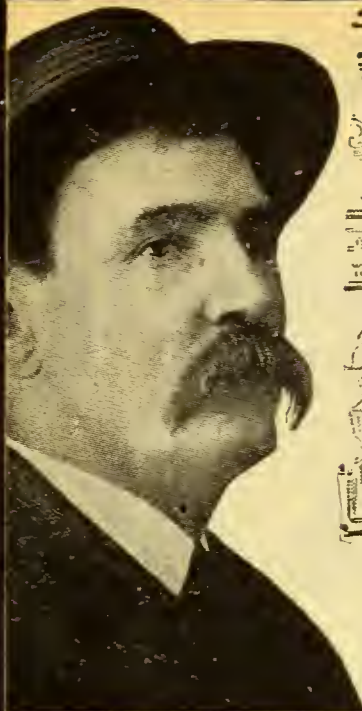
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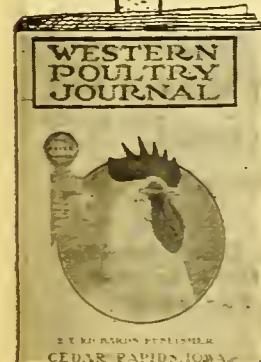
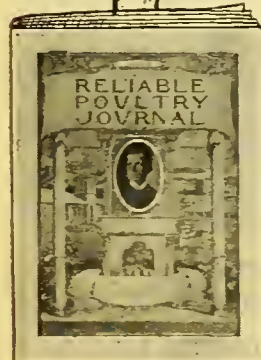
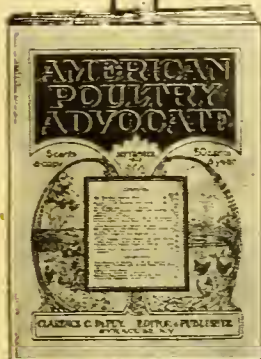
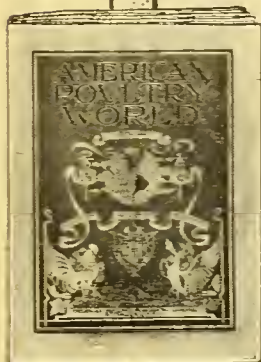
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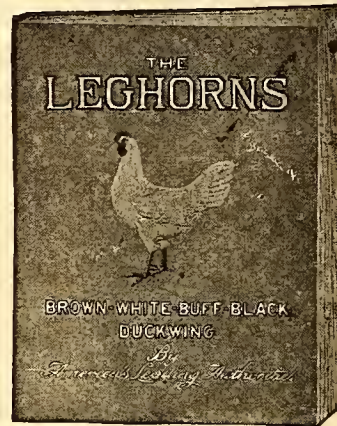
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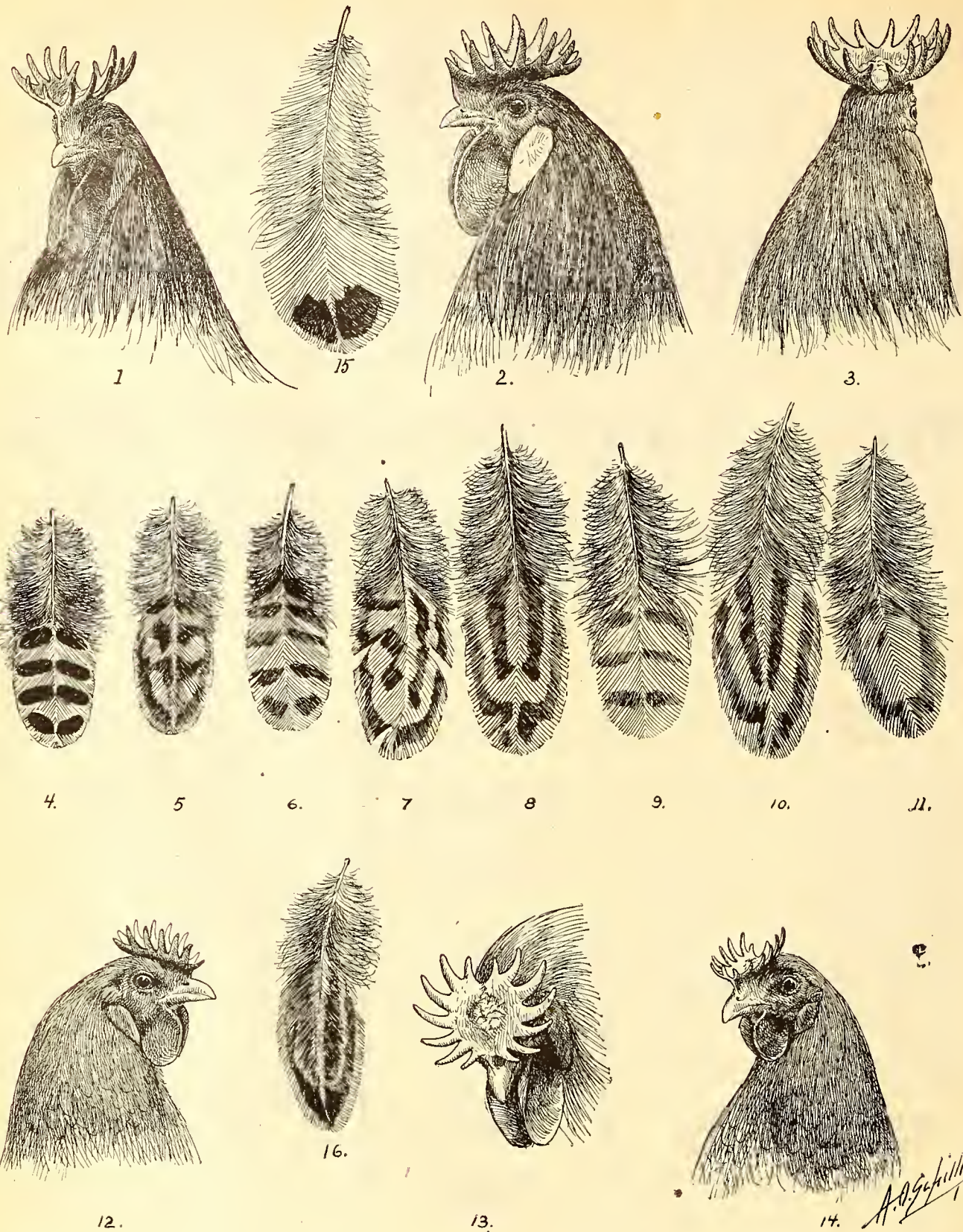
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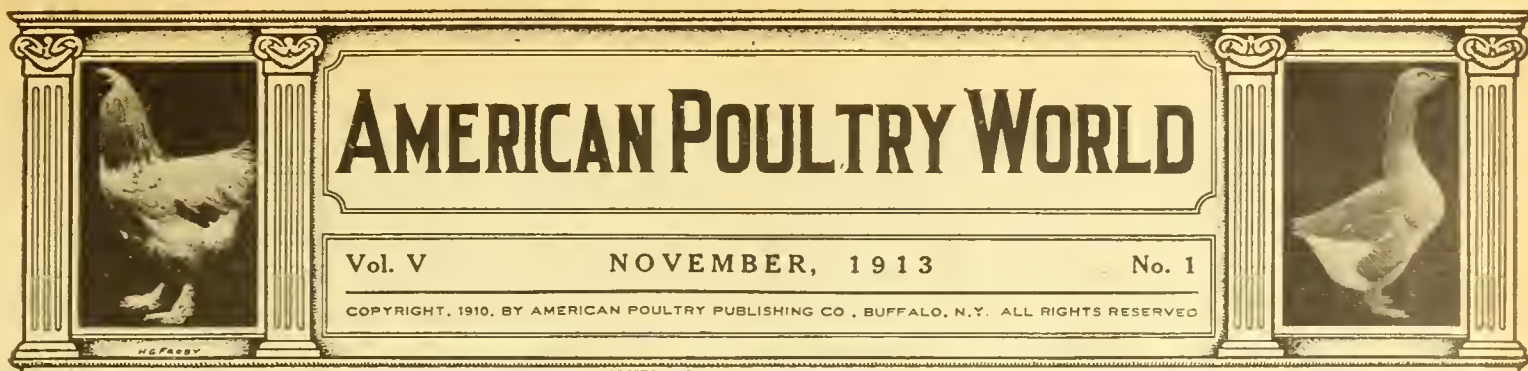
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*STUDIES SHOWING IDEAL COMBS AND CHARACTERISTIC FEATHER MARKINGS
OF BUTTERCUPS.*

- No. 1. Front view of head of Buttercup male illustrating shape of comb as it leaves beak.
No. 2. Side view of ideal male's head showing white earlobe as more becoming.
No. 3. Rear view of male comb showing how rear is divided as it joins base of skull.
No. 4. Ideal feather for back of female.
No. 5. Defective feather.
No. 6. Approaching ideal.

- Nos. 7 and 8, 10 and 11. Objectionable laced marking generally found on hens.
No. 9. Weakness of color in black markings.
No. 12. Side view of ideal female head and comb.
No. 13. Top view of male comb.
No. 14. Front view of female comb showing shape of front and rear.
No. 15. Desirable color marking for male body.
No. 16. Feather from female having Brown Leghorn blood.



BUTTERCUPS AND THEIR STANDARD

SUGGESTIONS FOR CREATING AN IDEAL BOTH IN TYPE AND FEATHER MARKINGS. FIRST CONSIDERATION SHOULD BE SHAPE, OR BREED TYPE, A CHARACTERISTIC THAT ALONE DISTINGUISHES ONE BREED FROM ANOTHER. SHAPE OF COMB, COLOR OF LOBES, AND PLUMAGE MARKINGS SECOND IN IMPORTANCE, AND REPRESENT SPECIAL BREED CHARACTERISTICS. WHITE EARLOBES BELONG TO THE BREED. ILLUSTRATIONS REPRESENT WRITER'S VIEWS ON IDEAL HEAD AND CORRECT FEATHER MARKINGS. PRESENT STANDARD DESCRIPTION INDEFINITE IN REGARD TO FEMALE COLOR MARKINGS. A QUESTION FOR CONSIDERATION IN REGARD TO MARKINGS OF MALE. DISCUSSION INVITED

BY A. O. SCHILLING



URING the past twelve months, printers' ink has been liberally used in booming the old, yet quite new breed known in America as Sicilian Buttercups.

It is not my intention to delve into the early history and origin of the breed except to mention a few statements of facts, regarding their introduction into this country, which apparently are well established by sound evidence and substantial records.

EARLY HISTORY CLOUDED

There appears to be no available source of information covering the origin of the breed, or of its introduction into this country except the interesting little story, how a New England sea captain, by the name of Dawes, first brought them to Boston from Sicily in the bark "Fruiterer", over 50 years ago. Mr. C. Carroll Loring, Dedham, Mass., claims to be the original introducer of this breed and to have bred them in 1860, securing a pen from Capt. Dawes, who happened to be a neighbor of his. The breed was apparently lost sight of from that time until 1894, when according to Mr. Loring he began to put out fowls under the name "Sicilian Buttercups" to breeders throughout the country. A few years later Mr. J. S. Dumaresq and Rev. A. B. Browe received an importation direct from Sicily and they may be considered pioneers in the early history of Buttercups in America.

A STANDARD TO FIT THE BREED

It is not my intention to attempt to record all the historic facts available regarding Buttercups in this article, but to take up the subject of a fixed standard, one which will fit the breed and enable all breeders to understand what the other is attempting to produce and to mate accordingly. I have been studying the breed of late years, especially since it began to be shown at some of our larger shows and have found that variations of color and markings are very evident, and owing to the differences of opinion on this subject, many breeders do not have a fixed ideal in mind. Such conditions are dangerous to the welfare and popularity of a breed, therefore we decided to lend a helping hand through the columns of AMERICAN POULTRY WORLD.

CLUB SHOULD ADOPT AN IDEAL

When Rhode Island Reds made a bid for public favor, the same conditions existed until a committee was appointed by the club to adopt an ideal type and breed to it. I worked in conjunction with this committee for some time, and finally the ideal drawings which are in use at the present time were adopted as the club model. This was a move in the right direction as it enabled Rhode Island Red breeders all over the country to know the ideal they were

striving to attain, and resulted in a greater uniformity of type and color of all Rhode Island Reds throughout the country.

IDEAL ILLUSTRATIONS

To accompany this article we have made a cut showing a pair of matured specimens of a type which we considered would fit the breed in general and same is published with the object of inviting criticism for suggested changes if needed. In creating this ideal, I drew my conclusions from studies made of the best specimens I have seen exhibited in recent years and have modified the same to fit the standard word description adopted by the American Buttercup Club. In creating an ideal the first important consideration should be shape and form, illustrating faithfully breed type, as it is found in a general study of a race of fowls. After this is done the next important consideration is special breed characteristics which we find especially in the case of Buttercups, to be type of comb. Before touching upon color, type or feather markings, we will study the comb carefully and accurately, and therefore we have prepared pen sketches of the male and female head as seen from various view points. They are intended to be ideal and are drawn to comply with the latest standard description.

COMB CHARACTERISTICS

An article by Mr. P. C. Gori appearing in one of our contemporaries criticises the word description of comb which reads in part "surmounted by numerous spikes". Mr. Gori intimates that the word numerous should be eliminated, and that the description should read "surmounted by erect spikes". This is as it should be according to our way of thinking. The number of spikes or points should not be considered too important. It should read erect spikes, and the shape of same should be an important quality.

I have made my drawing to show seven or eight separate points which will be found to fit the comb naturally without crowding. It will be noticed that on top of head in center of cavity or cupshape, (see figure 13), a cluster of small knots or low points are most always to be found in a fully developed comb. We believe this to be a trait of the breed, or a breed tendency and should be allowed to remain. It lends strength to the base of comb and will enable breeders to produce better up-standing combs for exhibition.

COLOR OF EAR LOBES QUESTIONED

Before leaving the matter of ideal head and combs we wish to call attention to earlobes. This section is described under the present Standard as follows: "red predominating with least possible admission of white". In Fig. 2, of frontispiece we have purposely shown the earlobe pure white, in order that we may better illustrate our point of

argument. Buttercups are a pure Mediterranean breed, and have a tendency to show considerable white in lobe, judging from conditions as they appear in the average flock as we find them today. All Mediterranean breeds in the American Standard of Perfection are described with white earlobes, and we see no reason why Buttercups should be the exception. White lobes are as much a natural tendency as red lobes in the breed, and we personally believe that this matter should be considered carefully from the view point previously mentioned before fixing a standard. It is our opinion that white should be encouraged instead of red, for the simple reason that it is a Mediterranean breed characteristic, and that a white lobe is more fitting and attractive.

DANGER IN FALSE STANDARDS.

Whatever suggestions we may make in connection with this article are given for consideration only, as it is entirely up to the breeders in general to decide what is best for the breed. Past records have proven that false standards often retard progress in breeding and are largely responsible for the making or breaking of a breed's popularity.

The modern exhibition Game has been sent into obscurity, simply because its standard required an exhibition specimen to be abnormal in station, and length of leg. Cochins are purely a fancier's fowl on account of the requirements of their standard and so it is with other breeds that have come and gone.

FEATHER MARKINGS

We have aimed to illustrate in the accompanying frontispiece all types of feathers as they are found in Buttercups today. From a careful study of these we have created in Fig 4 the ideal as it appears to us. These illustrations were drawn from feathers taken from some of the winning specimens shown recently and represent both pullet and hen feathers.

We have found that two distinctive features marked all feathers shown, viz.: a buff shaft and buff edging showing

on the surface around the entire feather. With these facts as a foundation to work upon, it will be noticed that all feathers except Nos. 7, 8, 10 and 11 show markings resembling an elongated half bar on each side of shaft which separates them by its buff or fawn color.

IDEAL MARKINGS

It is advised by breeders in general for all to discriminate against specimens showing laced feather markings which are absolute breed marks of foreign blood, therefore in searching for a feather which might serve as a model for the ideal we selected No. 4 and No. 6 as specimens representing a color type decidedly distinct and original, at the same time being different from the barred effect of the penciled Hamburg or Campine.

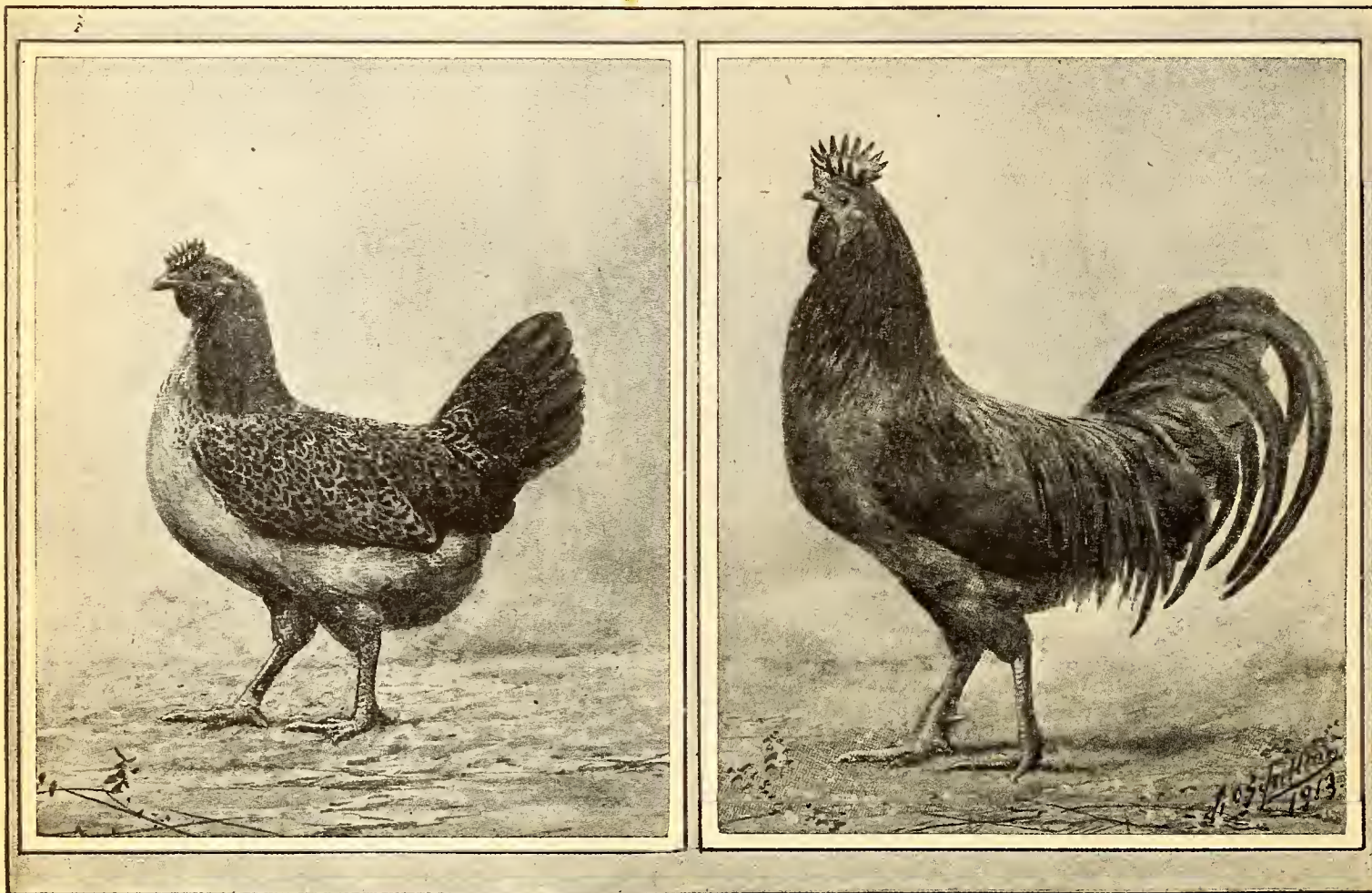
UNDESIRABLE MARKINGS

Feather No. 16 represents a color type to be discouraged, being too dark and showing the ear marks of a Brown Leghorn cross. Numbers 8 and 10 represent another type of marking, which approaches the Indian Game color pattern, in being decidedly double laced, while No. 11 is single laced and is plucked from the back of a very light colored female. In this connection we might mention the fact that we have seen the prize of honor awarded to specimens having the markings as shown in Nos. 8, 10 and 11. This should be absolutely discouraged, if progress is to be made in establishing a uniformity in markings on the breed in general.

CONSIDERS DESCRIPTION INDEFINITE

In describing the standard color of female we consider the following wording entirely too indefinite; "back, golden buff mottled with black; mottling to consist of well defined black spots". We believe that the ideal feather should be described accurately and then apply this description to all the feathers in all sections in which they are to be found. We do not believe that barring as some authorities have described the marking, is a correct expres-

(Continued on page 44)



SUGGESTED BUTTERCUP IDEALS

Buttercups seem to have taken hold of public fancy in all parts of the country and the vigorous growth of the membership list of the American Buttercup Club is good evidence that the breed has come to stay. The most important matter for consideration at this time seems to be a universal and fitting ideal and standard. In publishing this article and illustrations, it is the aim of this journal to do its part in promoting the interest of better poultry and more of it. The above pictures embody the prevailing type of the breed as we have found it exhibited in recent years.—A. O. Schilling.

CREATING MONEY VALUE IN POULTRY

SOME OF THE DIFFICULTIES EXPERIENCED IN PRODUCING HIGH-CLASS BIRDS NOT UNDERSTOOD BY THE BEGINNER WHO FAILS TO RECOGNIZE MONEY VALUE IN HIGH PRICED SPECIMENS. NATURE'S LAWS IN RELATION TO BREEDING VERY COMPLEX. INTRINSIC VALUE OF ANY BIRD LIES IN ITS POWER OF REPRODUCTION AND NOT IN OUTWARD APPEARANCE. ADVERTISING TOO EXPENSIVE TO ATTEMPT TO SELL GOODS THAT WILL NOT MAINTAIN THEIR ADVERTISED REPUTATION

BY A. P. MARSHALL



ONE of the most perplexing things in connection with poultry work for the beginner is the apparently exorbitant prices some breeders get for their best production.

It is impossible for the inexperienced and uninformed man to understand how hard it is to produce birds of the very highest quality and how few, comparatively speaking, there are of birds that have the very highest excellence. These birds properly mated are the ones that make it possible to continue making improvements in breeds and the nearer to perfection they are the more rapidly does their value increase.

If the continuous producing of high class birds was merely a matter of throwing together high scoring specimens the production of high quality birds would be extremely easy and these high prices enjoyed only by a comparative few would not last. They would be swamped with birds as good or better, but will that ever take place? We do not believe so. The scientific breeding of any breed for best results is a man's job and it takes the keenest kind of brains to accomplish it.

COMPLEX LAWS OF BREEDING

To fully appreciate nature's laws and the various laws of breeding, the proper balance of new blood, correct lines of line breeding, is undoubtedly complex enough for the most thoughtful mind. Those who can successfully continue vigorous stock and can so fix and hold those points that improve their flocks at the same time, are the men who can sell their entire product at a premium and for their best birds each year get handsome prices.

This is due, no doubt, to the absolute confidence such a breeder enjoys as a result of continuously showing that he can each year produce a share of the very best specimens. But we further believe that confidence is due to the fact that he has been able to prove that stock bought of him was well grown, constitutionally strong, and bred in lines that these birds are able to transmit strongly the good qualities they have.

The unfortunate part of the purchasing of high priced stock is the fact that surface appearance

can not ever indicate completely the producing value. Just as the White Wyandotte came from sports of the Silvers, an exceptionally good specimen might be produced from fine parentage on one side and most undesirable qualities on the other. Obviously this bird, although on the surface is very much better than quite a good many others, might prove less productive of high quality stock than vigorous stock of less finished form with the strongest lines behind them. For this reason the man who keeps producing continuously good birds is keeping blood lines in his flock and sells, with all he disposes of each year, possibilities for accurate reproduction that do not of necessity appear on the surface.

Outside therefore, of their quality as shown by outward appearance, the product of these plants have a money value that is unmistakable and which is there probably in larger amounts than the breeder can obtain for it, or unless the bird shows in itself its breeding the buyer does not want it.

BLOOD LINES OF GREATEST IMPORTANCE

If it were possible to know the preceding lines of each and every bird, to select for breeding purposes according to those lines in combination with the bird's appearance, prices to be charged accordingly, birds would be sold at more nearly their real value.

The best breeders doubtless consider this of the utmost importance and are governed in shipping by the blood lines as well as the surface worth. As all phases of actual value become more generally known to intelligent fanciers, the real worth of breeding as well as evident result by appearance itself guides them in their work, so that they are able to get more uniformly good results and therefore more uniformly regular profits.

In buying stock therefore, it would seem that there is less likelihood of advantage being made of the fact that the buyer is more or less dependent upon the honor of the breeder, than some people may suppose.

FROM AN ADVERTISING STAND-POINT

From an advertising point of view we believe it to be entirely too expensive a proposition to

(Continued on page 38)



Though of American origin, the popularity of the Wyandotte is not confined to the United States alone. They are favorites wherever Standard-bred poultry is kept. They are as extensively bred in Ontario as in New England where breeds and varieties that produce brown eggs reign supreme. No breed has more valuable qualities for the farmer, town lot poultryman, the utility poultry keeper or the breeder whose sole aim is to produce perfection of form and feather, and no variety of the Wyandotte family is more deservedly popular than the White. In the above illustration is shown "Niagradot", a White Wyandotte male bird that has won first as a cockerel at Pittsburgh, 1912, and first at Buffalo as a cock in 1913 for his owners, Messrs. Marshall & Marshall of Niagara Falls, Ont. This bird has proved to be a sire of both high class cockerels and pullets. Messrs. Marshall & Marshall have had a successful hatching season and now offer choice breeding and exhibition birds of their "Niagradot" Strain at reasonable prices. Intending buyers should look up their advertisement elsewhere in this number.

CHANGES IN THE ORPINGTON TYPE DANGEROUS TO THE BREED

VARIATION OF MALE AND FEMALE TYPE IN FOREIGN-BRED BLACK ORPINGTONS ILLUSTRATED FROM PHOTOGRAPHS OF NOTED ENGLISH AND AUSTRALIAN WINNERS. WILLIAM COOK, ORIGINATOR OF ORPINGTONS, BELIEVED THE COBBY TYPE BEST FOR THE BREED. INTRODUCTION OF COCHIN BLOOD TO INCREASE SIZE DESTROYED THE COMPACTNESS OF BODY PLUMAGE. COMPARISON OF ENGLISH AND AMERICAN STANDARD TYPES. VARIETIES MADE OR MARRED BY CORRECTNESS OF BREED TYPE

BY J. H. DREVENSTEDT



THE American Standard of Perfection is revised every five years—ten years would be better. The object of this revision is to describe the ideal male and female in shape and color. The Standard should be the law for the judge and breeder, but is it? We fear not. Standards may come and go, but breeders, exhibitors and judges will unconsciously drift toward a so-called fashionable type that does not meet the Standard requirements in shape, at least not in all sections of the specimen. The tendency is for breeders and judges to favor Leghorn males having long flowing tails that are carried at a lower angle than is demanded by the Standard and in our opinion would be more becoming to a Sumatra cock. We see less of this low tail carriage in the Browns and Blacks, but Buff Leghorn breeders are following their white brethren and drifting toward the Sumatra-shaped tail.

But Leghorn fanciers are not the only offenders against the Standard laws. The Orpington breeders, especially those who breed the black variety, being equally guilty in this respect. The Black Orpington as bred in England and Australia today is nothing more than a clean-legged Cochin in shape as a study of plate 2 on the following page will prove. We are indebted to the Australian Hen and Kennel Gazette of June 20, 1913, for the original illustrations of Mr. A. G. Greenwood's winning Black Orpingtons of 1913. Mr. Schilling selected a cock and the third prize pullet from the large number of birds illus-

trated on the two pages of our contemporary, as the latter most strikingly shows the departure from true Orpington type in females, while the male approaches closely to the accepted Standard type in this country. Why such a great difference in the type of the males and females should exist in these Australian Black Orpingtons is hard to explain.

VARIATION IN MALE AND FEMALE TYPE

In plates 1, 2 and 3 are shown the types winning at recent American, Australian and English shows. When we compare the male in plate 1 with the male in plate 2, we find a striking similarity in type, especially in the breast, body and tail sections, the only real difference in shape being in the length of legs, the shanks of the Australian male being somewhat shorter. The English male portrays the extreme type with a tendency to a cushion and pinched tail, short shanks and loose feathering giving the bird a Cochin appearance.

The illustration, plate 1, is reproduced from photographs made by A. O. Schilling in 1913 and represents the winning pullet at the last Chicago show and also the winning hen at the New York Show two years ago. Plate 3 represents photographs of recent English winners made by Mr. Schilling during his visit to England in 1911. The male in plate 1 represents the winning type in America and in our opinion portrays the cobby type of the Orpington male very successfully. It should be the standard type and shape for all Orpington males if the ideas of the originator, the



PLATE I—

BLACK ORPINGTONS AS BRED IN AMERICA

It is an uncertain undertaking to attempt to stem the tide of a fad or fashion, as the ideals of the fancier are gradually undergoing a change and in his particular opinion, the newest ideal is always considered an improvement over the previous one. In this way types are changed and new standards set, some of which are a benefit to a breed, while others are a detriment. In the case of the Cochinized Black Orpington the fancier has surely spoiled the utility qualities in his efforts to produce short shanks and full round bodies. American fanciers have not carried this to such an extreme as the Australian and English breeders, but the danger mark is not entirely overcome, as we have seen the ribbon of honor awarded to the Cochinized Orpington in this country as well as abroad. Generally speaking the American Standard has been adhered to fairly well and it is now up to our judges to apply the newly revised Orpington description of shanks which reads "shanks rather short", instead of short as it was formerly expressed.

The hen shown in above picture was winner of first prize at Madison Square Garden two years in succession and to our mind is one of the most typical specimens ever exhibited, embodying qualities which fit the standard description of a breed that is useful as well as beautiful.

The pullet to left of picture was winner of first prize at Chicago last winter and was considered, by many of the judges present, one of the best models for a pullet produced in some time. While she does not show the development and fullness of the hen she was a typical pullet and had a large solid body with rich lustrous plumage fitting neatly to all sections of her body.

In the male pictured in center of group we have a typical specimen, a description of which would fit closely to our present day Standard. A. O. Schilling.

late Wm. Cook are to be respected.

Mr. Cook believed in the cobby and not in the loose feathered Cochiny type, as the following extract from his story of the origin of the Orpington fowl indicates:

"The Orpingtons have the finest flesh and skin of any fowl in existence, unless it is the Langshan, and they develop more quickly than do the Langshans or Plymouth Rocks; and if chickens of the three kinds are reared together, it will be found that the Orpingtons will generally grow right away from the others. I have seen cockerels turn the scale at nine, nine and a half and ten pounds at six months old. They are spoken of by those who have tried them as the best of table fowls. Of course they have black legs, which is against them in the London markets, but after a person has once dined off one he puts up with the black legs for the sake of the delicious meat, which is much the same as a young turkey's in flavor and color. As regards the eating part, I am sure no breed can surpass them. As I have said, they are splendid table

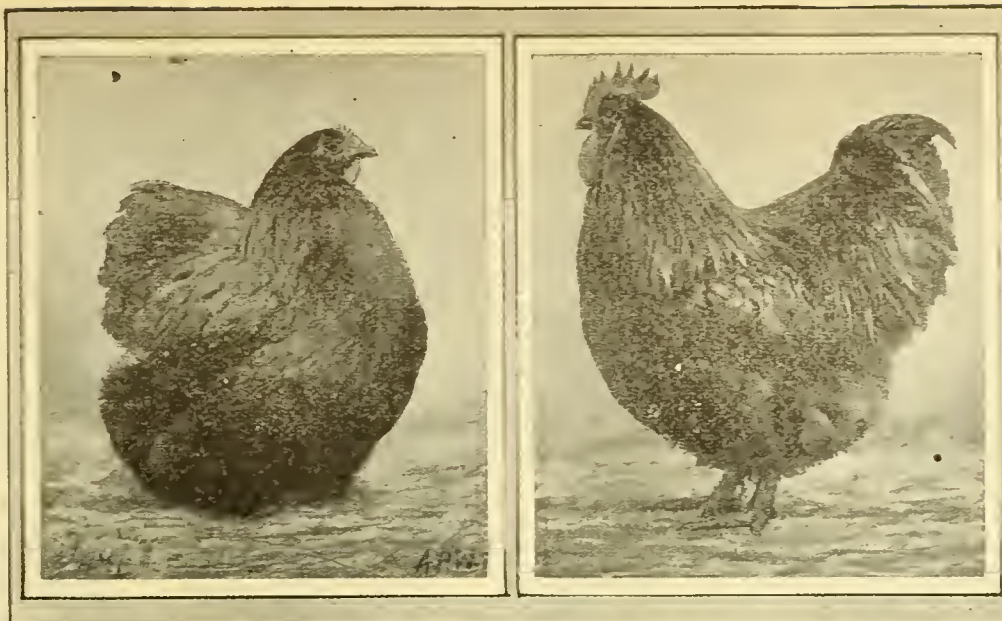


PLATE II—

Cochins, on account of their unique type and wonderful feather qualities are among the most beautiful fowls of the fancier's creation, but who ever heard of Cochins being bred for their market or laying qualities. Orpingtons have forged to the front rapidly because they are useful as well as beautiful, but to eliminate their useful qualities would be to deprive them of their most valued characteristics. The specimens illustrated above represent a pair of prize winning Black Orpingtons at an Australian show and illustrates to what extremes the Orpington type has been changed to become truly clean legged Cochins in type and feather, a quality and condition which should be discouraged absolutely if breeders of this variety, wish to keep the breed in popular favor. It is a well known fact that specimens of this character will not lay equally as well as the other varieties of the Orpington family and breeders who have the welfare of the variety at heart should aim to produce specimens having closer feathering with a moderately short leg and shank, which is also in compliance with the accepted present day American Standard and ideal. A. O. Schilling.

low, a little red, however, not being objectionable; four toes on each foot. The feet should be white underneath. The hens should in every way correspond with the male birds, except that the comb should be smaller. If it is evenly serrated and straight, it may fall a little to one side. The tail, of course, is smaller."

[Continued on page 40]

fowls, good winter layers of brown eggs, and very handsome in the bargain. My pens are always open for inspection six days in the week.

"The Orpingtons have single combs, standing erect in the cocks, and the hens may either stand up or fall over to one side; red face and earlobes, black beak, very broad breast and long breast bone; flesh white, plumage black throughout, with a splendid green sheen. The cocks have long tails, with very fine hangers (feathers at the side of the tail.) They have a number of these feathers which give the birds a very graceful appearance. The tail should be carried well back, not straight up; the legs are black, and free from any tint of yellow, a little red, however, not being objectionable; four

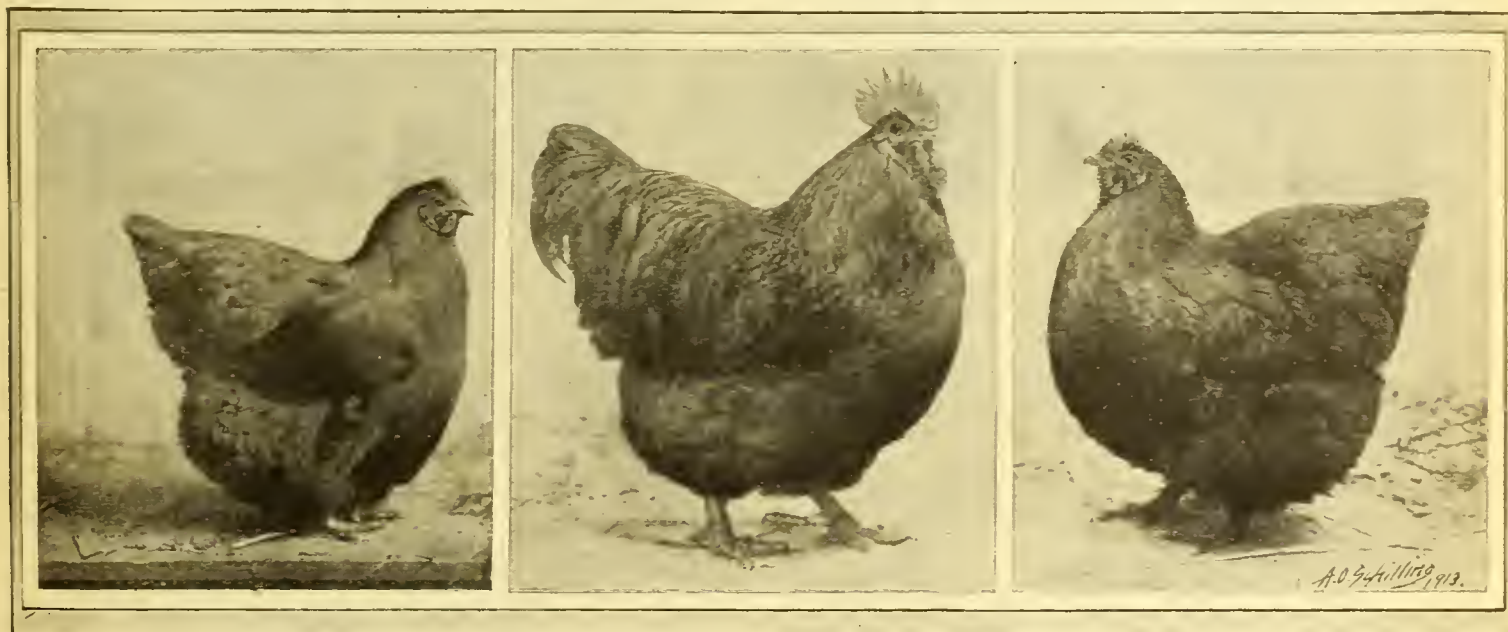


PLATE III—

BLACK ORPINGTONS AS BRED IN ENGLAND

While visiting some of the English shows in 1911, we were afforded the opportunity to study the Orpington in its native country, and the specimens portrayed above may be considered typical specimens of those favored in England two years ago, a type which undoubtedly holds good today as well. The cockerel and pullet were winners at the Dairy Show while the hen was among the winners at Manchester. It will be noted that the convex curve of back formed by an excessive cushion is a strong feature of the three specimens, a tendency to pinch tails is another quality prevalent among English winners. We do not mean to say that all English show birds have these characteristics, but simply wish to illustrate that the Cochins characteristic is not discriminated against to any great extent in that country. If fanciers admire the short rounded Cochins body set on very short shanks and legs, let them create a clean legged Cochins and call it such, but these qualities are not truly Orpington in any way and should be discouraged.

The true Orpington is not a soft feathered bird with excessive fluff and cushion, having exceedingly short shanks and thighs. It is a large solid bodied fowl, moderately long, very broad at shoulders, well rounded and full in breast, having good depth, measuring from shoulders to knee points, with a fairly short stout leg and shank. A comparison of such an ideal with the early types shown in 1902 and 1905 as illustrated in connection with this article, shows a vast difference, every bit of which has been beneficial to the breed, but to carry an ideal beyond this simply means disaster to the usefulness of the breed as layer or table fowl. A. O. Schilling.



With the price of beef, pork and meat products of all kinds soaring "sky high", the production of poultry is certain to come in for increased attention, and one of the natural fields for this industry is in the central western states near the source of the grain supply. While many states are making experiments to solve questions pertaining to poultry raising and to giving this information to others, Missouri leads every state in the Union in the effort to teach the Gospel of "better poultry" and the advantages to be gained thereby.

The interest taken in the recent field meetings held throughout the state under the auspices of the Missouri State Poultry Experiment Station, T. E. Quisenberry, Director, has probably never been equalled in any other line of live stock or agriculture. Think of three thousand people attending a poultry lecture in a town of nine hundred inhabitants as happened at Greenville, Mo.! The story of these meetings was told in the October issue of A. P. W. If you did not read it, you will find it worth while to learn how these successful meetings were planned and carried on.

The above illustrations are the best kind of evidence of

the earnest manner in which the people of Missouri consider poultry.

No. 1—Shows a portion of a crowd of three thousand people who attended the meeting at Greenville, Mo., a town of 900 inhabitants.

No. 2—An audience of over one thousand people at Marceline, Mo., listening to Ralph Searle, Vice Director of the State Poultry Experiment Station, speaking on the "Model Fool Proof Poultry House."

No. 3—Reese V. Hicks speaking from an automobile to a crowd of over two thousand people at Orrick, Mo.

No. 4—Four boys, the poultrymen of the coming generation, carting a pen of their chickens to be displayed at one of the field meetings.

No. 5—One of the audiences that stood from two to three hours each afternoon listening to the lectures and watching the demonstrations. (Note the deep interest shown on the faces of these people).

No. 6—A portion of a large crowd present at Neosho, Mo. The oval at the bottom shows T. E. Quisenberry, who has charge of the important work of developing Missouri's poultry interests.

COMMON SENSE IN POULTRY FEEDING

THE AVERAGE READER NOT UP ON TECHNICAL TERMS AND IS CONFUSED BY THEIR USE IN DESCRIBING DIFFERENT RATIONS. GIVEN GOOD QUALITY FEEDS, COMMON SENSE METHODS OF FEEDING, AND THE CRITICAL POWER OF OBSERVATION, THE FEEDER IS SURE TO GET RESULTS. THE DROPPINGS INDICATE GOOD OR BAD METHODS OF FEEDING. INDIVIDUALITY MUST BE CONSIDERED. EVERY HEN WILL BALANCE HER OWN RATION IF GIVEN THE OPPORTUNITY

BY W. A. WOLFORD



QUESTION that always invites discussion, is the proper method of feeding fowls, especially when it relates to egg production, and there is probably no other subject upon which more has been written and still left the ordinary poultryman so undecided as to the exact method of procedure.

TECHNICAL TERMS

Writers of a scientific turn of mind tell of balanced rations and describe their composition in such technical terms that the ordinary individual is "all at sea" after perusing a long article on the best ration for the production of eggs. He reads of chemical analysis of the different food stuffs expressed technically in percentages of protein, carbohydrates, fat, ash, etc., which to the ordinary mind are like so much Latin. Articles of this kind sometimes arouse the reader's curiosity to such an extent that he is led to investigate the scientific merits of his pet ration. He procures a table of feeding values and following the author's instructions begins to figure feeding values only to discover that his ration, although it has given good results, is badly out of balance. After some study the decision is made that it is all wrong and that his formula must be revised to meet the expert's figures. After long computation he at last succeeds in compounding a mixture that figures indicate is of the proper nutritive ratio, and the change is made. Instead of better results egg production begins to diminish and before he can get back to the old system much loss has been sustained.

BALANCED RATIONS

I do not wish to disparage the value of the balanced ration as it is bound to be theoretically correct. The point I wish to make is this. If a ration could be so prepared as to make a hen eat it in its entirety, the theory would probably work beautifully, but as long as part of the ration consists of whole grains and such other substances that allows the hen to exercise her powers of selection this is impossible as she will select only such grains and substances as appeal to her and are needed to supply the elements her system demands.

I believe that the only method possible to make her take it as a whole would be to supply it in a uniformly ground state, mixed into a wet mash. And I further believe in following this method that in the case of several individuals in the flock that we would be forcing them to consume certain elements not demanded by their system for the work they are to perform.

INDIVIDUALITY A DOMINANT CHARACTERISTIC

Individuality must be taken into consideration in feeding a flock of fowls. Different individuals require different elements and the ration must be supplied in such a form that each individual can secure just the elements her system requires without consuming an overload and thus taxing the digestive functions.

The statement has often been made that what is good for the dairy cow is good for the hen, or in other words

the ration that will produce a maximum flow of milk will produce eggs. This is misleading and far from true, as experimentation has decisively proven. Science in feeding has advanced much farther in the case of the cow than with the hen and results of given rations are much more certain with the cow, but in the dairy, individuality has to be taken into consideration also and a slight variation made in feeding the different individuals.

COMMON SENSE GREATEST ASSET

In feeding fowls common sense and the power of observation are the greatest assets. Prof. Lambert once said: "The proper way to feed is to take a pail of feed in one hand and a pail of common sense in the other," and it hits the nail squarely on the head as there is too great a majority of poultry raisers that have not learned how to feed—that is they fail to use good judgment. The feeder that studies his birds and becomes intimately acquainted

with them is the one that reaches the highest degree of success. The man that takes a pail of feed and walks through his pens scattering it right and left never has any long story to tell of his success. Constant study of requirements of the different pens, as they are sure to vary in their make up, although the individuals may be selected from the same general flock, is necessary. Until these requirements are known and catered to we can not hope for maximum results.

LOCAL CONDITIONS

The ration that is giving good results for one man may prove a flat failure for his neighbor. Local conditions and environment must always be taken into consideration. The ration suited to one method of caring for a flock, may not fit in with different management. There are various other things to be taken into consideration such as style of house, method of housing, etc., each of these have their influence on the feeding question.

DROPPINGS SHOW ERRORS IN FEEDING

One of the most important factors and one that should act as a guide to the feeder is the droppings. These should never escape observation as they accurately determine the correctness of the ration. By watching closely and observing their condition when the hens are in good health they become what we can correctly term a thermometer, registering every change in the hen's condition. And changes

are liable to come suddenly when rich rations like those usually fed to force egg production are being used.

Normally the droppings should be a dark grey in color with a white tip and be of sufficient consistency to hold their form. A variation either way from this usually indicates something wrong in the feeding. Hardness of the droppings indicating constipation is seldom noted during forced feeding, but a change to the opposite is always to be watched for and when it occurs usually indicates that the ration contains laxative properties in too great a proportion. When a change is noted, if the droppings have turned to a rich brown mass that does not hold its shape,

SUCCESSFUL FEEDING

The successful feeding of poultry depends upon experience and acquaintance with fowls. The basic biological factor is, once more, individuality. Each individual hen is an independent living thing, possessing well marked likes and dislikes of her own with respect to food. There can be no question that the best results in the way of egg production and meat production would be obtained if a skillful feeder could feed each individual fowl by and for itself. Evidence that this is the case is found in the fact, which is universal wherever poultry is kept, that on the average fowls kept in small flocks, of say under 25 birds each, do relatively much better than larger flocks. The production and money returns per bird are greater. The fundamental reason for this is that the birds in small flocks get better care as individuals. When a man has only such a small number to take care of he can recognize their individual peculiarities more easily. Furthermore an individual bird stands a better chance of having its peculiar taste gratified in a small than in a large flock.—Raymond Pearl in Bulletin No. 214 Main Agricultural Experiment Station.

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WINTER LAYING HOUSES

THE NUMBER OF EGGS LAID BY FOWLS DURING THE WINTER MONTHS DEPENDS ALMOST AS MUCH UPON HOUSING CONDITIONS AS UPON THEIR FEED. HOUSES SHOULD BE ADAPTED TO METHODS THAT ARE TO BE PURSUED AND MUST BE KEPT FREE FROM DAMPNES, AND SO ARRANGED TO ADMIT PLENTY OF LIGHT AND BE WELL VENTILATED. THE FOUNDATIONS AND FLOORS SHOULD HAVE CAREFUL ATTENTION. DAMPNES CAN OFTEN BE CHARGED AGAINST FAULTY CONSTRUCTION AT THESE TWO POINTS. THE NEW JERSEY MULTIPLE UNIT HOUSE

BY ALEXIS L. CLARK



IN building poultry houses or in fixing over old buildings for the use of hens during the winter months a few definite factors should be considered. I believe in planning out the building and management of a poultry plant whether it be large or small, just as successful business men plan out the policy of their business. We must not only think of today and tomorrow, but if we use a little sensible system in our planning we will build up a permanent and profitable business. Before we start with out winter laying houses let us consider what they are to contain, the age, the breed, the number and the method of management to be practiced. These are a few of the more important points which should be incorporated into a poultry house where winter eggs are expected.

DRY, SUNNY HOUSES PREFERRED

Dryness: Fowls will not keep well in damp houses. Health is the first essential to egg production. **Light:** Most flocks of hens will lay a little better during the severe and stormy weather if they are confined within the house. This makes it necessary to have the interior of the house sunny, light and cheerful. Hens must be contented and happy if the production of eggs is to amount to much.

Ventilation: This is a point which poultrymen have ignored too long. With the introduction of the curtain front houses good ventilation became easier, but even with such houses many poultrymen are so careful lest the fowls get too cold, or the hens crowd on the perches and not enough fresh air gets back to the hens where they sleep. Thin muslin should be used even if it must be renewed each year. The dust raised by the hens in the house is very apt to cover the curtains and so make them almost impervious to the passage of air. It ought to be necessary to lower the curtains before the thermometer goes down pretty close to zero and when the curtains are lowered they should be in such condition that a good circulation of air can get through the cloth. Hens can stand much more cold than we think for but they must have fresh air.

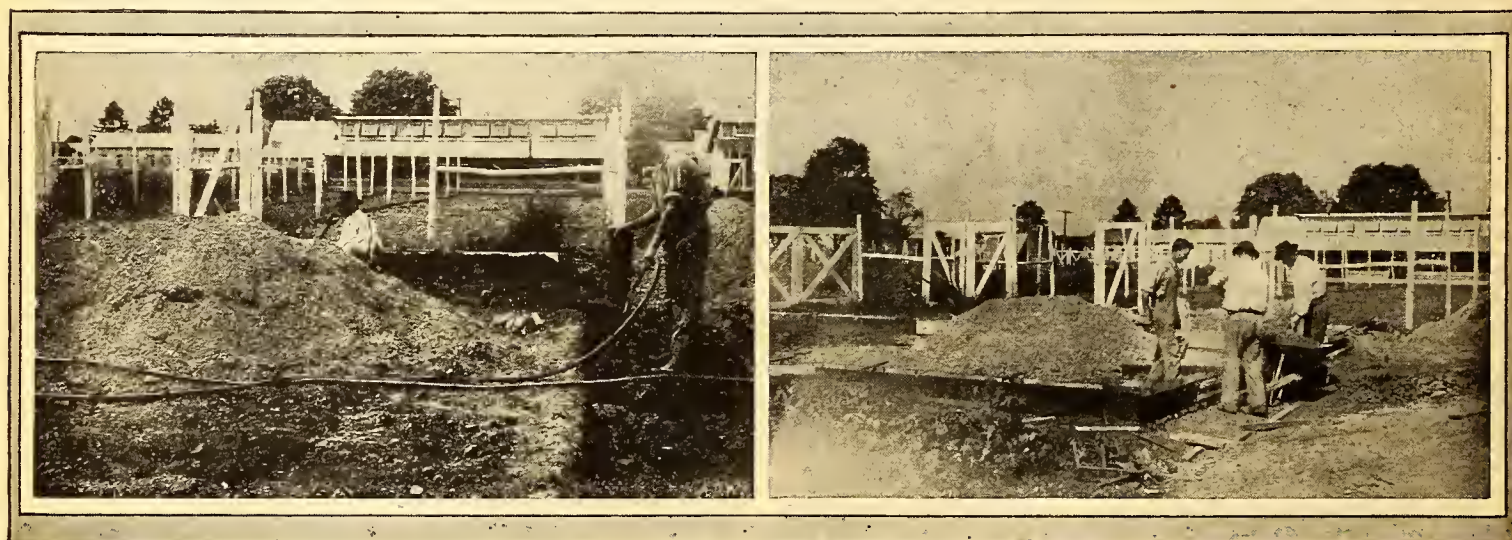
Floor Space: Many poultrykeepers would find that they could increase their egg yield by decreasing the number of hens kept. A dozen hens in a small coop will often lay

more eggs than two dozen in the same place. It is a safe rule to allow about four square feet of floor space to each hen. Another point and one which is often overlooked is that the hens live on the floor. The floor then is the most important part of the house. How foolish it is to erect a house and then take up a large part of the floor space with nest boxes and hoppers. You are robbing the hens of room that belongs to them. It is a matter of economy to have all furniture raised up off the floor. The nests can either be nailed to the side walls or be attached under the dropping board.

Convenience: Much labor through the years to come can be saved by proper attention to this factor, when building the house. A most excellent rule to go by is to have all fixtures about waist high. If we do this we will find that the dropping board is not only just high enough so that the hens can easily jump on and off it, but is just right to make the cleaning of it easy. The same is true of the nest boxes. The feed hoppers and drinking fountains should also be where they can be attended to with the least amount of labor.

Economy: Perhaps the first question that arises in the average person's mind when a new poultry house is spoken of is, how much will the cost be. It is absolutely unnecessary to expend money in a poultry house above that which will build a shelter for the birds embodying the essentials mentioned above. The cheapest of lumber may be used. The work can be done by any intelligent man or boy. The only thing necessary is to know what is required and how to secure it in the best possible way. Some of the most successful winter laying houses ever operated have been old barns and sheds fixed over for the hens. When building a new house it is sensible economy, however, to insure permanency in the structure even if the cost is slightly increased. Yellow pine, roofer's tongue and grooved six inches wide, can be purchased most anywhere for about twenty-four to twenty-eight dollars a thousand feet. Of course such lumber should always be used perpendicular on the outside of a building. Where used so, double walls or building paper will not be necessary. The roof should be covered with roofing paper and if the building is in an exposed place it may be wise to use the same paper on the

(Continued on page 34)



POULTRY HOUSE CONSTRUCTION.

The above illustration represents the first step in the construction of the New Jersey Multiple Unit Poultry House. At the left the foundation trench is shown completed and is being partially filled with cinders to insure good drainage. On the right is shown the completed foundation, which is made of concrete and is raised ten inches above the level of the ground. Further progress in construction is illustrated on the following page.

TRAP NESTS AND THEIR VALUE

THE VALUE OF THE TRAP-NEST IS BEING RAPIDLY RECOGNIZED BY THINKING POULTRYMEN, AND TRAP-NESTED STOCK IS GROWING IN DEMAND. EVERY FLOCK CONTAINS NON-PRODUCERS THAT ARE PROFIT CONSUMERS. THESE MAY BE ELIMINATED BY THE USE OF THE TRAP-NEST. THE TRAP-NEST HAS MADE IT POSSIBLE TO ESTABLISH LAYING STRAINS OF THE DIFFERENT BREEDS OR VARIETIES AND TO DEFINITELY ESTABLISH INDIVIDUAL AND FLOCK RECORDS. OTHER VALUABLE FEATURES

BY S. L. SMITH



It is a noticable fact that all the leading poultry journals of both the United States and Canada during the past year have given more attention to the trap nest idea than ever before. It is also noticeable that many of the prominent breeders of both countries are advertising for sale "trap-nested stock" and "eggs from trap-nested hens" with the view of impressing upon the minds of their customers the fact that the trap-nested product is better and more valuable than non-trap-nested.

TRAP-NESTED STOCK BRING HIGH PRICES

Invariably the prices asked for trap-nested stock are considerably higher than those for non-trap-nested stock, one of the largest breeders making a difference of one hundred per cent. The practice of trap-nesting indicates thoroughness and a disposition to obtain the best. It is convincing that the poultryman who uses the trap nest is endeavoring to bring his flock of hens to the highest state of efficiency, and when one stops to think about it, such poultrymen are entitled to and should receive for their product a better price than those who do business by

appearance of a flock of pullets at the beginning of the laying period. Who among our best judges have not at some time selected a supposed non-layer for killing purposes and later found the bird full of eggs, many in such advanced state as to indicate the immediate usefulness of the "decapitated" bird? It is not only the money value of the hen or pullet, but the mistake is negligence amounting almost to a criminal act and besides the executioner feels more like a fool than a scientific poultryman which it is the ambition of every right minded fancier to be.

STATEMENT REPEATED

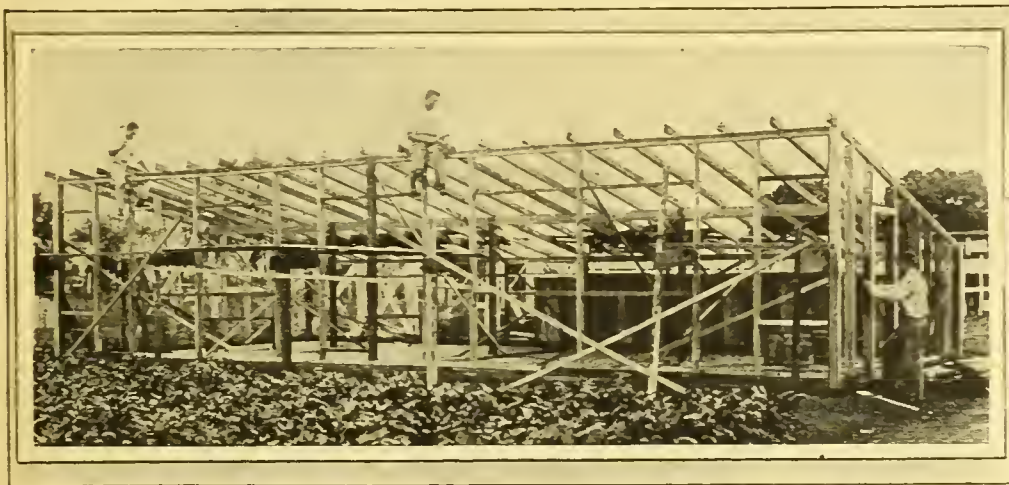
I have said and wish to repeat that in every flock of hens or pullets there are some good layers, some poor ones and some that do not lay at all, and challenge any intelligent poultryman to contradict the statement. Generally it is conceded by leading poultrymen that about every flock contains twenty-five to thirty-three per cent. of unprofitable hens or pullets, not all of which are non-layers, but many very poor layers, which latter are a great detriment to the business of the poultryman than if they did not lay at all. In proof of the latter statement, I wish to mention this fact which no scientific poultryman will contradict, to-

wit: that disease of the ovaries is always found in the poor laying hen or pullet and never in the good laying one.

SCIENTIFIC FACTS

The highest scientific authorities have established the fact, both by microscopic and other observations, that the germ of the disease known as White Diarrhoea is always found in the ovaries of the poor layer and never in the ovaries of the good layer. The germ is called "Bacterium Pul-lorum", the bacillary being a poisonous microbe or substance much like that which infests the lungs of a tuberculosis patient. All such diseases are infectious, and are not only communicated to others, but in the hen or pullet they directly communicate the

(Continued on page 31)



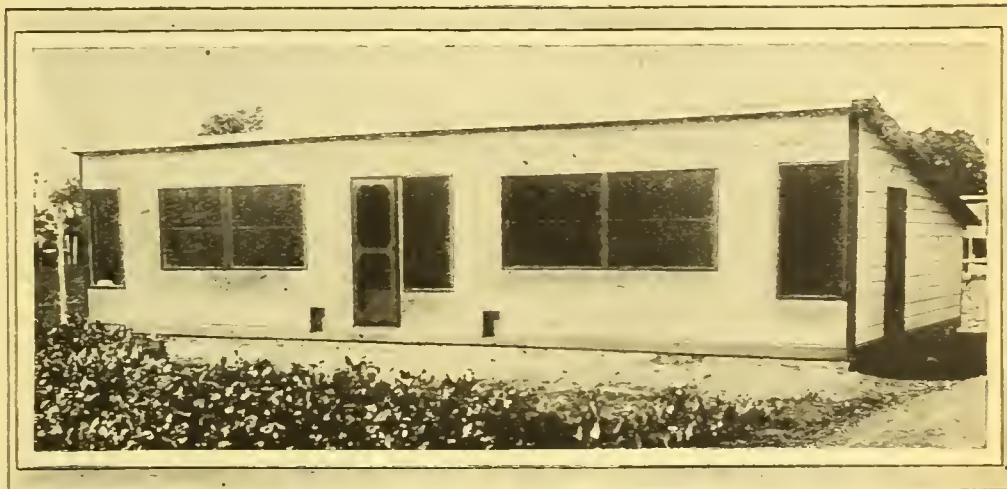
merely guessing.

MERE GUESS WORK

Each year countless thousands of cockerels, pullets, baby chicks and eggs for hatching are sold by indiscriminate breeders all over the country, each breeder no doubt believing that he is furnishing a good quality of such product as he may have for sale, but where trap-nesting is not resorted to, the belief of the breeder can only be based upon judgment, which after all is but mere guesswork.

EVERY FLOCK CONTAINS SOME POOR LAYERS

It has been definitely ascertained and must be conceded that in every flock of any considerable size there are some good laying hens, some poor laying ones and some that do not lay at all. This is especially true of pullets, a new crop of which is produced each year. Nothing can be more deceiving than the universal or sameness of



POULTRY HOUSE CONSTRUCTION.

In the upper picture the frame construction is shown, and particular attention is directed to the girder, or support, that passes lengthwise through the building, making the rafters rigid and preventing a sagging of the roof that is often noticed. The lower picture shows the general appearance of the completed building. This building was built by members of the staff of the Poultry Department, New Jersey Agricultural Station, New Brunswick, N. J., and is a part of the station poultry plant.

AMERICAN POULTRY WORLD



DEVOTED TO THE

Upbuilding of the Poultry Industry
in All Branches

GRANT M. CURTIS Editor

J. H. DREVENSTEDT } Associate Editors
WILLIAM C. DENNY }

CONTRIBUTORS: The best informed and most
reliable men and women at work today in the
broad field of Poultry Culture and advancement

STAFF ARTIST:

Arthur O. Schilling,

EDITORIALS

AMERICAN POULTRY WORLD IS
NOW A FULL-FLEDGED
FOUR-YEAR-OLD

Perhaps full-fledged is not just the right term to use in connection with a four-year-old, but Mr. Denny, business manager of A. P. W., has asked us to say something editorially in this issue of the "World," calling attention to the fact that A. P. W. is no longer in the infant class—and we find pleasure in doing so.

With this number of A. P. W. the "new paper," as we have been accustomed to call it, enters upon its fifth year. Four years have passed since A. P. W. was started—two of them good years in the poultry business of America and two of them poor years, comparatively speaking. From January 1st, 1910, to the same date, 1912, better conditions could not have been asked for in the poultry industry of the United States and Canada. The spring of 1912 brought a change, mainly on account of the unprecedented cold winter of 1911-1912 and the late, cold, wet spring of 1912 that reached well into May and June in different sections of the territory covered by this magazine.

The season of 1912-1913 showed some improvement, as compared with the spring and early summer of 1912, but the recovery was only gradual and the severe floods of April, 1913, presented further obstacles in several important poultry states. The gradual improvement has continued, however, and it appears that the season of 1913-1914 bids fair to be a good one, despite the country-wide shortage in farm cereals and the resultant high prices

for poultry foods of the popular kinds. An extra good season can hardly be looked for, but we believe that it will be substantially better than last season and decidedly better than the spring of 1912.

As an offset to the high cost of poultry foods, we are to receive extra high prices for market eggs and table poultry. Of this there can be little doubt. The prices of market eggs all summer and fall have been from three to ten cents per dozen higher week for week than was the case a year ago and it is evident that new high records for strictly fresh eggs are to be established between now and the mid-winter holidays.

It is well understood that there is a national shortage of live stock in the form of beef cattle, hogs and sheep, with the result that prices for table meats other than poultry are higher than ever before—and this is true also of poultry meat of good quality in most sections of the country. Surplus fowls are now being marketed, but soon this special fall-time marketing will exhaust the season's surplus, and then the prices of poultry meat will mount upward in sympathy with the extraordinary prices now being charged for steaks, chops, ham, bacon, etc. The meat packers and statisticians seem to have made good their claim that there can be no actual relief in the high cost of table meats until the farmers of the country largely increase the amount of live stock now kept by them for breeding purposes. In this connection we quote the following paragraph from the October 4th issue of the Literary Digest:

"The dizzy soaring of meat prices is caused by the farmer's failure to raise enough live stock, declared the American Meat Packers in their annual convention in Chicago last week, and unless he mends his ways we must face the prospect of a meat famine. For in this case growing prices, we are told, are the direct result of a dwindling supply—a contention supported by the latest government statistics. According to these statistics, as quoted in the New York Journal of Commerce, since the beginning of 1907 the number of beef cattle in the United States has decreased from 51,565,000 to 30,030,000, and the number of sheep from 53,240,000 to 51,480,000, while in the same period the population of the country has increased by 10,000,000. Thus the supply has been diminishing even more rapidly than the demand has been increasing."

At the above mentioned convention of American Meat Packers, the executive committee submitted a report from which we quote the two following paragraphs:

"We are facing conditions in the production of meat-food products which would have been thought impossible ten years ago. The shortage of live-stock which has been impressed upon us as packing-house producers for several years has been intensified during the last year. Our population is growing at its normal rate. We have passed the point where demand has overtaken production, and we are now on a basis which shows that demand exceeds the supply of meat-food products to such an extent that we have abnormally high prices for meat-food products."

"The farmers are not furnishing nearly a sufficient number of animals to keep the packing houses in operation on anything like full time, and this

results in heavy losses, owing to lack of volume of business. And there seems to be no prospect of relief. Despite the higher prices for live stock of all kinds, statistics show that the farmers not only are not increasing their production of meat-food animals, but that such production is decreasing at an appalling rate."

We have wandered far from our subject! What we started out to do in this article was to call attention to the fact that A. P. W. has passed its fourth milestone, and to publish just a few of the many valued words of commendation and endorsement that have been received by us here lately from readers of and advertisers in the new paper. A. P. W., during its first year, was well received by thousands of subscribers who gradually came to believe in the paper and to endorse its policies. By January 1st, 1912, it had attained to a paid subscription list of more than 40,000 readers and it has maintained this list to date, doing so with comparative ease. At present its guaranteed average circulation is 45,000 copies monthly—on which basis we do business with our advertisers.

Following are a few sample words of encouragement and commendation received recently from subscribers:

"Grandville, Mich., October 28, 1912.
"American Poultry World, Buffalo, N. Y.
"My subscription began with your first issue and I will say I have enjoyed your paper very much. It gives such practical information from successful breeders and I do not wish to fail to get each number as fast as you can print them.

"Very respectfully yours,
"J. B. Horton."

"Upland, Ind., June 17, 1913.
"American Poultry World, Buffalo, N. Y.
"Please send me AMERICAN POULTRY WORLD. I enclose 50 cents for it. I took your paper some time ago and thought I would try another paper, but I find your paper is better than the other, so I wish to take it again.

"Respectfully yours,
"Mrs. M. J. Brooks."

"Churchville, N. Y., Sept. 7, 1913.
"American Poultry World, Buffalo, N. Y.
"I do not wish to miss a single issue of your valuable paper. I always look to AMERICAN POULTRY WORLD for my timely and useful information. I should like to state that I have taken this paper for four years. Yours for better poultry and more eggs.

"T. Sargeant."

"Des Moines, Iowa, May 5, 1913.
"American Poultry World, Buffalo, N. Y.
"Enclosed find money order for 50 cents for which please send me the AMERICAN POULTRY WORLD for one year. My subscription expired about December, 1910, and I neglected renewing it until the present time. I would like to know if it would be possible for me to get the copies I missed from December, 1910, up until my new subscription begins? I think a great deal of your paper and am very sorry I did not renew sooner.

"Yours truly,
"L. F. Selover."

"Smithtown Branch, N. J.,
"August 20, 1913.
"American Poultry World, Buffalo, N. Y.
"Enclosed find postoffice order for 75 cents, for which renew my subscription to AMERICAN POULTRY WORLD and send me Poultry Houses and Fixtures, as per your offer in the July issue. Be sure and send me the August issue, as I think too much of the Poultry World to be without a copy of every issue. I am a beginner in the poultry industry and have started in a small way, but have had great success in brooding chickens and have gotten much valuable information out of your magazine.

Wishing much success for AMERICAN POULTRY WORLD, I remain,

"Respectfully yours,

"F. R. Woodman."

"Nyack, N. Y., November 19, 1912.

"American Poultry World, Buffalo, N. Y.

"I have discontinued the other poultry papers and shall read only the AMERICAN POULTRY WORLD, as I find it the best of them all. The information given in the 'World' concerning new breeds and the occasional articles about the less-known older ones, is an important feature which other poultry papers seem to neglect. If subscribers to other papers 'drop off', it is because they become tired of reading about Barred Rocks, white fowl and Rhode Island Reds, to the exclusion of so many varieties of fowl that ought to have a fair share of notice. Give us more about the Polish and Hamburg classes, which may be fresh reading; also the progress made in new varieties. Colored illustrations, too, will serve to keep names on your subscription list.

"Yours very truly,

"R. H. Fenton."

By the way, we are to have a color-plate frontispiece next month, consisting of a four-color reproduction of an oil painting by Artist Schilling, showing a pair of superb Rhode Island Reds, as bred by that past master in the creation of "Reds" of highest exhibition quality, Lester Tompkins of Concord, Mass. This is but one of the "treats" that A. P. W. has in store for its subscribers in the near future. For further information on this line, please read article herewith, entitled "Getting Ready to Help Make 1914 a Big Poultry Year"—also see the two-color, 4-page prospectus which is to form part of next month's issue of A. P. W.

To please our subscribers is one thing; to publish a poultry magazine that will pay its advertisers and "pay them well" is quite a different matter, as many a publisher or publishing company has learned to his or its sorrow in the school of experience. Therefore it is with pardonable pride that we present four sample reports of this kind selected from numerous similar ones that we have received during the last two or three months, despite the comparatively slack condition that has existed in the poultry field since mid-winter of 1911-1912:

"Milford, Mass., Sept. 6, 1913.

"American Poultry World, Buffalo, N. Y.

"We are pleased to advise you that the AMERICAN POULTRY WORLD headed the list with us last year, that is, it cost us less for the amount invested than any other poultry paper, beating out the Reliable Poultry Journal and the Poultry Keeper, both of which had a large number of inquiries.

"Yours very truly,

"F. W. Mann Co.,

"Lee."

"Pittsfield, Me., September 18, 1913.

"American Poultry World, Buffalo, N. Y.

"In reply to your favor of the 3rd, will say that the fact that we continue our space in the 'World' and especially that we have increased it very materially for the coming year, is ample proof that we consider the 'World' one

of the most desirable mediums for giving publicity to our stock. From an editorial point of view we consider the 'World' much superior to anything else published.

"Yours very truly,

"Pittsfield Poultry Farm,

"F. W. Briggs, Mgr."

"Port Dover, Ont., Oct. 5, 1913.

"American Poultry World, Buffalo, N. Y.

"With reference to the AMERICAN POULTRY WORLD as an advertising medium, I am pleased to state that I have just finished checking up last year's business and I find that, although I am advertising in over twelve poultry papers, I have only one on my list that is giving me better results and that is the Reliable Poultry Journal.

"Wishing you every success, I remain,

"Yours sincerely,

"John S. Martin."

"South Plainfield, N. J., Oct. 17, 1913.

"American Poultry World, Buffalo, N. Y.

"I can truly say that I count AMERICAN POULTRY WORLD as among one of the most valuable mediums for advertising; its circulation extends over such a wide area that the response from ads is not limited to one section of the country, but draws notice from the far north, south, east and west. You are deserving of the greatest success and the gratitude of your advertisers.

"Yours truly,

"Sunswick Poultry Farm,

"Rufus Delafield."

To both our subscribers and advertisers we extend Hearty Greetings and hereby renew past promises to do our utmost to help promote the best interests of the poultry business of the United States and Canada in all branches. We shall continue to publish a clean, dignified, up-to-date poultry magazine devoted to progressive poultry culture and we hope for the continued appreciation and encouragement of the many poultrymen and friends of "better poultry and more of it" who welcomed the new paper in its early days and who have con-

tinued to actively support it, either as subscribers or advertisers.

We look for a decided improvement in the standard-bred poultry business during the season now at hand and confidently expect that within the next year or so we shall again enter upon the prosperous conditions that marked the season of 1910-1911. Let each and every one of us do his or her full share to bring this about and there can be no question of its early arrival. It is a time to be conservative, but still let us be resolved to forge steadily ahead. Several times during the last twenty years the standard-bred poultry business has received a temporary set-back, but in each case it has been only temporary—to our personal knowledge. Use caution, therefore, as regards obligations and expenditures, but nevertheless drive straight on, keeping well to the middle of the road.

NEW AND ALTERED ILLUSTRATIONS FOR THE 1915 STANDARD

October 14-16 four members of the committee on editing and publishing what is to be known as the 1915 edition of the American Standard of Perfection, met in Chicago, held conferences at the Lexington Hotel with several of our best known poultry artists and prepared contracts for new illustrations, also for the alteration of sketches of fowls in the present Standard that, in the opinion of a majority of the committee, are not satisfactory.

The members of the committee who met at Chicago are, Reese V. Hicks, W. C. Pierce, W. S. Russell and Arthur C. Smith. Artists in attendance included Arthur O. Schilling, Buffalo,

ELMWOOD BUFF & WHITE ORPINGTONS THE STRAIN OF LEAST RESISTANCE

Nineteen years experience breeding Buff color. We have the best blood lines of the breed. I won more points on Buffs at New York State Fair than any other exhibitor. They are rich in color, shape and size. I will sell the second and third New York State Fair Pens of young White Orpingtons. Birds of either sex or age, always for sale at reasonable prices. I guarantee to please you. "Even a Whale can't keep a good man down".

J. D. KEYWORTH,

Box W,

HUDSON FALLS, N. Y



Niagradow White Wyandottes

Have that natural clear sparkling whiteness bred into them, such stout typical Wyandotte expression, and heavy laying habit that makes them

STURDY PRODUCERS

of progeny that will win and pay a margin on their feed in practical results. Cocks, cockerels, hens, pullets for any purpose. Special bargains in yearling cocks and hens.

MARSHAL & MARSHAL,

Box A,

Niagara Falls, Canada

LEGHORNS

R. C. White Leghorns

Black Leghorns

R. C. Brown Leghorns

S. C. White Leghorns

Silver Leghorns

S. C. Brown Leghorns

BLUE RIBBON WINNERS NEW YORK, BOSTON AND CHICAGO

We can furnish you guaranteed winners in both old and young stock for the big fall shows at very reasonable prices. Choice yearling hens used in this year's breeding pens at \$1.50 each. Send for Sales List offering New York and Boston winners at less than one-half their actual value. Large 48-page Catalogue Free. Turtle Point Farm, W. H. Manning, Owner, W. M. Anderson, Mgr., Saratoga Springs, N. Y.

N. Y., Franklane L. Sewell, Niles, Mich., L. A. Stahmer, Chicago, Ill., and I. W. Burgess, Union Grove, Wis. Bids for art work were received by the committee from I. W. Burgess, L. A. Stahmer, L. P. Graham, F. L. Sewell and A. O. Schilling.

Mr. Schilling, staff artist of A. P. W., spent two days at Chicago, going there at the request of E. B. Thompson, president of A. P. A., and the following information is furnished by Mr. Schilling for the enlightenment of A. P. W. readers who may be interested in the question of what new pictures are to be used in the 1915 Standard, what alterations are to be made and who is to do the work, or any part of it:

"Owing to the absence of Mr. Thompson, president of the association and chairman of this committee, Mr. Hicks acted as chairman and Mr. Pierce as recording secretary of the meeting.

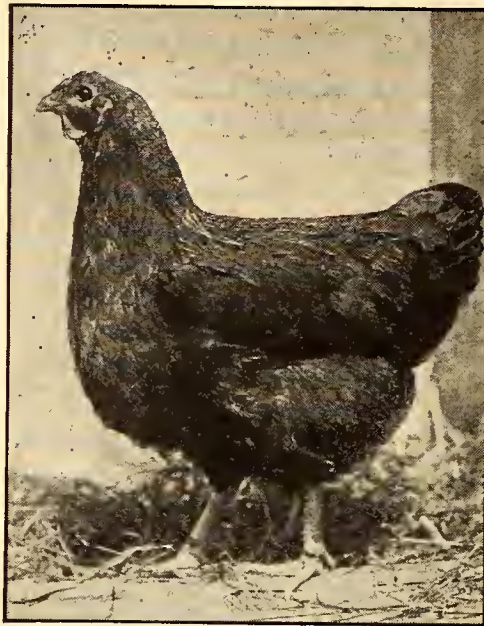
"I did not learn exactly how many artists put in bids for the work. Have personal knowledge that the estimates of Messrs. Graham, Burgess, Stahmer, Sewell and myself were among those considered by the committee. Did not learn what prices Mr. Sewell had offered the committee, but Mr. Stahmer showed me a copy of his bid, which quoted \$40 for white birds; \$45 for parti-colored birds, and \$50 for penciled birds, naming the different varieties under each specified price.

"Mr. Burgess offered to do the work at \$30 each for white birds and \$35 each for other varieties. Did not learn exactly what Mr. Graham's prices were, but from remarks heard I judge that his prices were about the same as Mr. Stahmer's.

"Mr. Stahmer's prices being over \$40 each, except for white birds, also Mr. Sewell's prices and mine being in excess of \$40 per bird for new sketches, caused considerable discussion and argument by members of the committee, in view of the fact that President Thompson had wired the committee not to pay over \$40 per bird for any illustrations.

"Mr. U. R. Fishel, treasurer of the association, had wired to the committee, advising them that if they paid as high prices as those charged for illustrations in the present Standard, he would immediately resign his office. The above two arguments were put before us continually by members of the committee in an endeavor to obtain a

reduction, but without success, as I believe Mr. Stahmer held to his prices, as did Mr. Sewell. Finally four new drawings were offered to me as follows: A Silver Gray Dorking female, \$50;



R. C. RHODE ISLAND RED.

The above illustration portrays a R. C. Rhode Island Red hen of exceptionally fine body lines and one whose brilliant, rich red color has attracted marked attention wherever she has been exhibited. She was bred and is owned by the Buschmann-Pierce Red Farms, Carmel, Ind., exclusive breeders of R. I. Reds, both combs. They have an unusually fine lot of young stock this season and are prepared to supply breeding or exhibition birds of either sex.

the male of the same variety, same price, and new drawings of the Pekin Ducks, male and female, at \$40 each.

"On account of the stand taken by Messrs. Thompson and Fishel, the committee—as I understood the matter on leaving Chicago—was unable to make allotments for the entire list of illustrations needed. I do not know what assignments Mr. Sewell received, except an order for a pair of White Wyandotte outlines, which it is hoped he will be able to submit to the committee at a meeting to be held at Chicago in December during poultry show week. It is my understanding that Mr.

Sewell was also given an order for a pair of new Langshan illustrations.

"Many of the present illustrations will be used again, after alterations have been made. The committee at Chicago accepted the artists' offer of \$2 per hour for alteration work. Mr. Sewell, Mr. Stahmer and I quoted the same price, i. e., \$2 per hour for necessary alterations. At this price I agreed to fix up the illustrations specified in contract enclosed herewith.

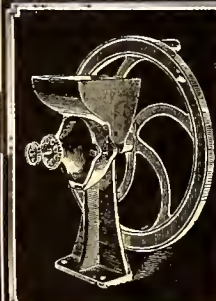
"I am not in a position to say exactly what the committee did, in the way of assigning work to Messrs. Burgess and Stahmer, but I am inclined to believe that they will receive a good portion of the work, especially Mr. Burgess, owing to the fact that his prices were below \$40 per sketch. I am unable to give you very much definite information, because each artist was interviewed separately and the work of allotment had not been completed when I left for Buffalo.

"It is my understanding that the committee will meet again during the Chicago show in December, and they expected us to have completed a fair amount of the alterations by that time. I informed them that it might be possible for me to complete some of these alterations, but nothing definite was promised."

The contract above referred to by Mr. Schilling, offered in the name of the American Poultry Association, and signed by Messrs. Hicks and Pierce, as chairman and secretary respectively of the editing and publishing committee, bearing date October 15th, 1913, provides as follows:

"The said association hereby con-

SAY! WHY DON'T YOU



grind your own oats, corn, peas, dry bone, oyster shells, nut shells, dry stale bread, etc., for poultry feed on a GREAT BIG HAND GRINDER THAT NOW

COSTS ONLY \$4.00

You need a grinder if you raise poultry. Thousands are used all over the world. Capacity 1 to 2 bu. per hr. Shipping weight 40 lbs.

A child can operate it.

We also build SAMSON windmills and power feed mills. Send for free catalogs, stating what interests you.

Stover Mfg. Co., 321 Plymouth St., Freeport, Ill.



ALDRICH WHITE ORPINGTONS

Winnings at Allentown, Sept. 23, 1913

1st White Orpington Cock.

1st White Orpington Hen.

1st White Orpington Cockerel.

1st White Orpington Pullet.

2nd White Orpington Cock.

2nd White Orpington Hen.

2nd and 3rd White Orpington Cockerel.

2nd White Orpington Pullet.

Grand Champion Futurity Prize on Pullet. \$50 Cup for Best Bird in Whole Show. Great Allentown Fair Cup, Awarded to the exhibitor showing 10 or more birds of the greatest uniformity of type and excellence. 1st White Orpington Pen, won by our customer, Mr. J. Eagen.

This record has never been beaten in a show of this class in America before, as every bird we entered won and beat every other exhibitor. Every bird we have sent out this season has won for our customers in a large number of State Fairs and the best shows of Canada, and this fact, together with our winnings for the past three years of 120 prizes at practically all

of America's greatest shows is ample proof that we can supply the **Best White Orpingtons it is possible to obtain.** We breed **only the Highest Quality White Orpingtons**, and as we personally devote our entire time to perfecting our strain, we are able to supply our **Matchless Quality at Reasonable Prices.**

Send for our catalogue, and place your order early to avoid disappointment.

ALDRICH POULTRY FARM,

4085 N. High St.,

COLUMBUS, OHIO

tracts with the said artist for the following art work to be used in the 1915 revision of the American Standard of Perfection:

"All alterations on the original drawings used in the 1910 revision or reproductions from them, to be made at the rate of two dollars (\$2.00) per hour with maximum limit as to cost as given each item below, these maximums not to be exceeded except by consent of a majority of the editing and publishing committee. The artist is to charge for the actual time only and all alterations to be made in accordance with the attached list of specifications.

ALTERATIONS IN NOT EXCEEDING

S. C. R. I. Red male drawing.....	\$10.00
S. C. R. I. Red female drawing.....	7.00
Partridge Cochon male drawing..	5.00
Buff Orpington male drawing.....	17.00
Buff Orpington female drawing...	17.00
Silver Sebright female drawing..	4.00
R. C. Black Bantam male drawing.	4.00
R. C. Black Bantam female drawing	12.00
Rouen Drake drawing.....	4.00
Rouen Duck drawing.....	4.00
Runner Drake drawing.....	16.00
Runner Duck drawing.....	16.00

"The following new drawings are hereby contracted for by the association:

Rose Comb R. I. Red male drawing.....	\$13.00
Rose Comb R. I. Red female drawing.....	13.00

(The above to be built on the single comb reproductions.)

Silver Gray Dorking female drawing.....	50.00
Silver Gray Dorking male drawing.....	50.00
Pekin Duck drawing.....	40.00
Pekin Drake drawing.....	40.00

"All original drawings to be furnished to the artist for retouching or reproducing.

"It is agreed that all the work shall be satisfactory to a majority of the editing and publishing committee, and further subject to the final approval and ratification of a majority of the members of the association at the next regular annual meeting. The association shall pay the artist the prices herein specified on receipt of itemized bill and when the work has been finally approved and adopted by the association.

"All materials and supplies for said art work to be furnished by the artist, except when extra photographic reproductions of drawings are asked for by the committee they shall be furnished by the artist at actual cost. The artist agrees to finish and deliver this work from time to time as rapidly as possible, but the last of all drawings shall be finished and delivered prior to May 1, 1914."

Attached to the foregoing contract is a list of "Specifications for alterations to be attached to contract between the American Poultry Association and A. O. Schilling," which list reads as follows:

"S. C. R. I. Red male—Darken face, shanks and toes and high light on body. Shorten and strengthen spur.

"S. C. R. I. female—Lighten lower fluff, darken legs and toes. Take lump out of back; reduce size of specimen.

"Put rose comb on male and female.

"Partridge Cochon male—Alter dark lines at rear of tail and toe feathering.

"Silver Sebright female—Strengthen breast color.

"Rose Comb Black Bantam male—Round sickles.

"Rose Comb Black Bantam female—Reduce in size one-eighth.



A partial view of the "Auditorium" Buffalo, N. Y., where the Greater Buffalo Show will be held from November 25 to 29 inclusive. The lighting and ventilating arrangement of this mammoth hall are all that could be desired for a poultry exhibition and as it is one of the largest in the country, single cooping of all specimens is insured. Breeders in all sections of the United States and Canada are showing deep interest in this exhibition and it will without doubt be one of the largest exhibitions held this season. The premium lists are now ready and copies may be had by addressing J. H. Drevensedt, Sec., 506 Electric Bldg., Buffalo, N. Y.

"Buff Orpington—Lengthen legs slightly on male and female and slight alteration back of female.

"Rouen Ducks—Alter back of male; take out fatty appearance under body of male and female.

"Runner Ducks—Reduce both male and female to lighter shade of color, the fawn shade to match in all sections.

"NOTE:—All pictures (old and new) male and female, to stand on same ground level."

To date, October 22nd, we have not heard from Mr. Sewell with reference to his trip to Chicago, or the art work assigned to him for the 1915 Standard. The same applies to the other artists. Probably the committee on editing and publishing the new Standard will fully advise the interested public as regards this important matter, in due course.

Illustrations for the present Standard, known as the 1910 edition, were furnished by Artists Sewell, Schilling, Burgess and Graham. Many criticisms were lodged against the pictures, with the result that numerous alterations were made for the second edition of this Standard, which appeared in 1912. It is to be hoped that the members of the committee and the artists will work in closer accord this time than was the case four years ago, also that the artists will be given sufficient time to do their work in a highly creditable manner.

The present committee seems to have got a fairly early start and it would appear that by the time the next annual convention of A. P. A. is held—probably in August, 1914—all new pictures ought to be ready for submission to the association, together with the altered sketches. It should be understood that it is not intended to place the 1915 Standard on sale before the summer or fall of 1915. In other words, there still is plenty of time to do the work—and do it right.

In connection with the report made in the forepart of this article by Mr. Schilling, permit us to state that Mr. Schilling went to Chicago in his individual capacity as a poultry artist, paid his own expenses on the trip, used his own time and fixed or named his own prices for the art work he was asked to do by the committee.

The same is true of Mr. Sewell.

In other words, neither A. P. W. nor R. P. J. is to have any connection with the work these two artists may do for the 1915 Standard, so far as determining the prices to be charged or the receipt of any part of the pay for same is concerned. These matters are to rest entirely with the artists, with the committee and with the association which this committee represents. This was the plan adopted and carried out



FIRE any question at us you wish, if we can't answer it, we will tell you. We fill orders with the same degree of frankness and honesty.

READ THIS just off the BAT? "Oct. 15th, 1913, Yonkers, N. Y. The White Wyandottes arrived alright on Tuesday and look like a *husky healthy Flock*. **QUALITY** just what I have learned to expect from the Underhill Farms. The Buff Orpingtons just arrived and are a *beautiful trio*. Thanking you for care in selection & **FINE VALUE**, I am Yours Truly, Rev. W. Ewart Mounteney, 410 Bellevue Ave., Send for BITS OF INTERESTING HISTORY. **JUST FACTS NO FICTION NOR COLORING.**

FORT ANN, N. Y.

AN HISTORIC SPOT.

in connection with the art work done on the 1910-1912 Standard and we have seen no good reason for making any change.

GETTING READY TO HELP MAKE 1914 A BIG POULTRY YEAR

In the article herewith entitled, "American Poultry World is now A Full-Fledged Four-Year-Old," reference is made to a beautiful color-plate frontispiece that is to be published in next month's issue of the "World," also to certain "treats" in store for A. P. W. readers in 1914. We believe that more should be said along that line at this time.

The color-plate reproduction to be presented next month shows a farm scene, in the fall of the year, with a trio of Lester Tompkins' choicest Single Comb Rhode Island Reds standing in the near foreground—mature birds painted from live models by Artist Schilling within the last thirty days. It is an attractive work of art and the birds are extra fine, as shown in their natural colors. This picture

will win new friends for one of America's three greatest productions in domestic fowls and will further confirm all "Red men" in their loyalty to a truly valuable breed.

Reference also has been made in another article to a prospectus to be published by the "World" next month. This prospectus is to be made a part of the December issue of A. P. W. and will announce numerous attractive and important features, including several articles in serial form that are to be published in this magazine during 1914. Among the noteworthy contributors will be:

Thos. F. Quisenberry, secretary of the Missouri State Poultry Board and director of the State Poultry Experiment Station at Mountain Grove, Mo.—also is in personal charge of the annual National egg-laying contests that are commanding world-wide attention.

C. L. Opperman, connected with the United States Government Experiment Station, Washington, D. C., formerly poultry instructor at the Maryland Experiment Station, College Park.

Homer W. Jackson, formerly poul-

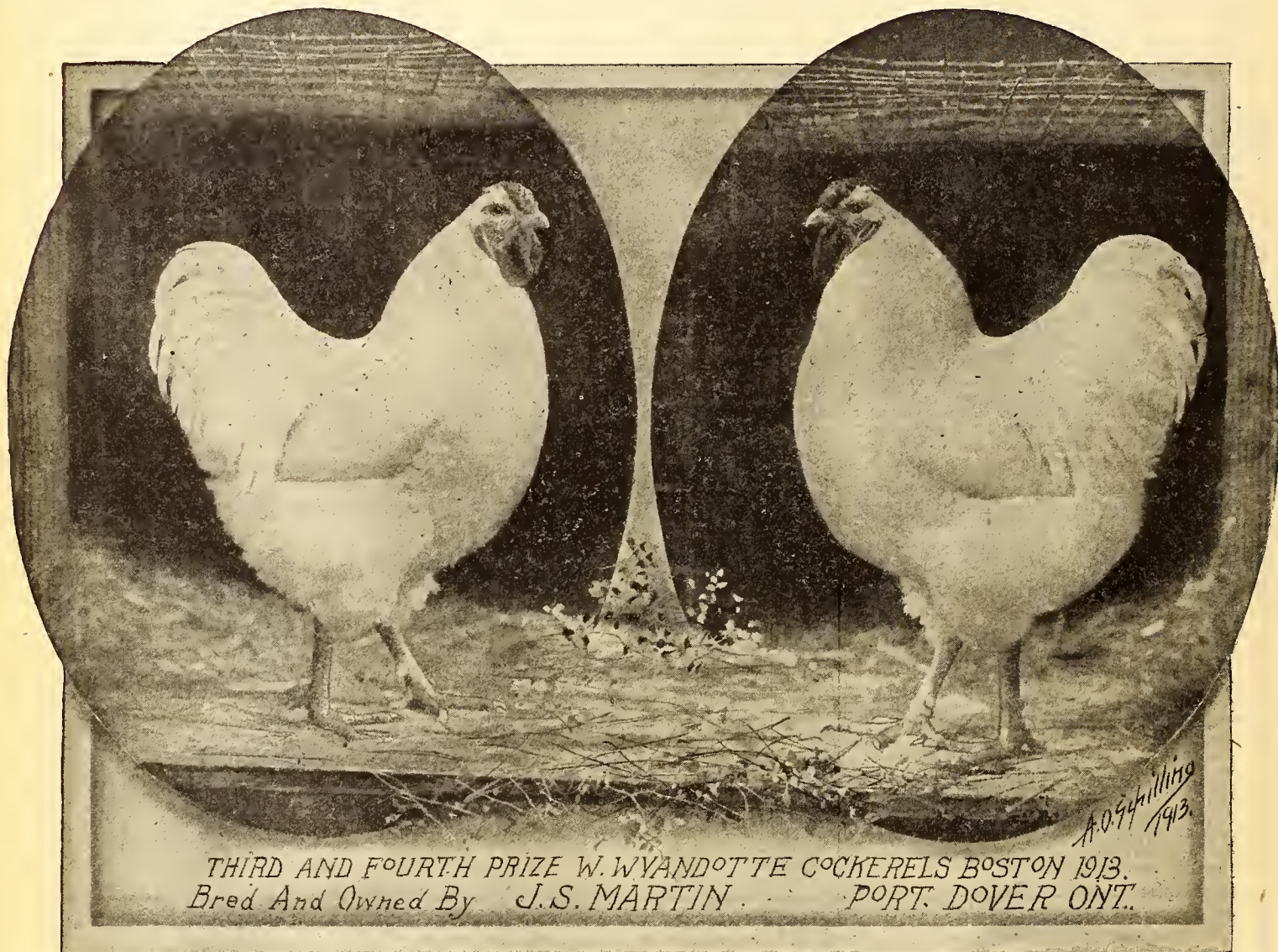
try instructor at the Pennsylvania State College and Experiment Station, now located in Buffalo, where he is continuing his study of poultry subjects.

W. C. Ellison, well-known western poultry judge, breeder and writer, now in personal charge of a large and complete poultry plant, located near Buffalo.

Additional to the foregoing special contributors to the columns of the "World" for 1914, there will be a goodly grist of carefully prepared articles by J. H. Drevenstedt, Arthur O. Schilling, W. C. Denny and W. A. Wolford, as regular members of A. P. W.'s staff, who write exclusively for this magazine.

Furthermore, twenty to thirty special articles have been promised by some of the "best informed and most reliable" breeders of the United States and Canada, including six or more timely articles by women who are breeding poultry for profit and pleasure.

Besides the foregoing, there will be the usual monthly departments, including Editorial Notes and Comment



THIRD AND FOURTH PRIZE W. WYANDOTTE COCKERELS BOSTON 1913.
Bred And Owned By J. S. MARTIN. PORT DOVER ONT.

'Twas a fortunate day for White Wyandottes when John S. Martin of Port Dover, Ont., began breeding them exclusively. Mr. Martin has always maintained that the White Wyandotte was the most valuable of all Standard varieties as a general purpose fowl, one that would prove a satisfactory table fowl and egg producer. He has declared himself in favor of the 1915 Standard description that calls for a longer body for Wyandottes. He has always bred this type and was not carried away when the short, round, snow-ball type was the rage and fashion several years ago. J. H. Drevenstedt, the noted authority, in describing Wyandottes has stated "The outline of the hock must always show in a true Wyandotte". The reader's attention is called to this point in the above illustration of two of Mr. Martin's prize winners at the 1913 Boston Show. During Boston Show week Mr. Martin was "wreathed in smiles" and he had good reason to be. In one of the largest classes of White Wyandottes ever shown in America, his entries won 1st and 6th in a class of 25 cocks; 1st and 5th in a class of 25 hens; 1st, 3rd and 4th in a class of 51 cockerels; 1st, 3rd and 4th in a class of 50 pullets; 2nd, 3rd and 4th in a class of 13 pens. Arthur Duston, Judge.—Wm. C. Denny.

by Mr. Drevenstedt, Editorial Notes and Comment by Mr. Denny, Answers to Queries about standard-bred fowls by Mr. Drevenstedt, Questions and Answers and Practical Department by Mr. Wolford, also Poultry World Affairs and Specialty Club News by Mr. Wolford.

Mr. Schilling will continue to embellish the pages of A. P. W. with numerous photographic reproductions of winners of highest honors at the leading poultry shows this coming winter, including New York, Boston and Chicago, besides presenting the usual number of special pictures with which to illustrate his own articles and those of Messrs. Drevenstedt, Denny and others.

By the way, Mr. Denny is to present a series of articles upon "The poultry business as a sole occupation" and "The poultry business as a profitable side line", which promises to be among the most interesting and valuable for the new year. However, all of these features will be set forth in detail in the attractive prospectus that is to be made a part of our December issue. Please be sure not to overlook it! We desire to have a very large percentage of our 1913 subscribers renew their subscriptions for 1914, and shall do our part to make it worth their while to do so—and with good measure.

NOW IS THE TIME FOR YOU TO MAKE UP YOUR MIND TO EXHIBIT

Have you decided, Reader, which local show or which show of national reputation you are to patronize next month or the month after as an exhibitor—doing this with the object of having a disinterested judge pass on the quality of your fowls in competition, and thereby giving your birds a reputation on which you can sell stock and eggs at profitable prices?

If you are new at this important phase of the work, select a nearby moderate-sized poultry show—one held in your home town preferred, and "try it out" there, thus keeping down expenses and learning to walk before you get into fast company. Do not make the mistake of relying on your own judgment, as to the quality of your best birds, of your personal favorites! To do so is dangerous and may result in your misrepresenting matters—in becoming an innocent wrong-doer, but a wrong-doer nevertheless.

"Once upon a time" we had occasion to accompany a personal acquaintance to a poultry farm located near a village in a neighboring state, for the purpose of helping him make a selection of three dozen Barred Plymouth Rocks, an equal number of Light Brahmas and two dozen Rose Comb Brown Leghorns. The owner of these birds had been advertising in two or three poultry papers and it was supposed that he knew what Standard qualities mean, as applied to Standard-bred fowls.

On reaching the 380-acre farm owned by this poultryman-advertiser, we approached the house, entered the yard and observed quite a number of Barred Plymouth Rocks, Light Brahmas and Brown Leghorns moving about with comfortable freedom. It

was in the fall of the year and the birds were not mated for breeding. We noted casually that the Plymouth Rocks had brownish feathers in backs and wings, also feathers on the legs—some of these feathers being half an inch to an inch in length; also that the necks of the Light Brahmas, instead of being nicely striped were mottled or spotted, the black being of a brownish tinge in a number of cases and without regularity; also that a number of the Brown Leghorns that were running about showed white feathers in the wings and white also at the base of their tails, notably the male birds.

The man who owned these fowls came out of the house and we asked to see his standard-bred birds. Said he, "Here are some of them running about the yard—and, by the way, I just sold two Brown Leghorn cockerels to that farmer whose wagon you see going across the flat over there and was paid five dollars for them."

Said we, innocently enough: "Did they have white feathers in their wings?"

Promptly came this answer: "I don't know—I didn't look to see."

And there you are! We talked with this man for half an hour, asked him if he owned a copy of the American Standard of Perfection, whether or not he had ever exhibited his birds in competition, and a number of other similar questions, to all of which he replied in the negative.

After we had said good-bye and had reached a point perhaps a hundred feet down the road, he called to us and said: "Do you mean that you are not going to make me an offer for the chickens you wrote to me about?"

This man, a well-to-do farmer, owner of 380 acres of land, well improved and well stocked as regards horses, cows, etc., had held to the belief during our interview that we were trying to "run down" his fowls—do-

Wray's Wyandottes Win

GOLDEN
AND
SILVER

Breeders the past 25 years, winning at Madison Square, Boston, Chicago, Guelph, Toronto and London. Toronto, September, 1913, six entries, 3 firsts, 2 seconds, 1 fourth. We can win for you, all birds shipped on approval.

WRAY BROS.,

Box W,

LONDON, ONTARIO

SUNNYBROOK FARM

EATONTOWN, N. J.

July 15, 1913

American Poultry World,
Gentlemen:—

We wish to remind your readers that we have raised the largest crop of chickens in our experience to date. We NOW have WHITE and COLUMBIAN WYANDOTTES READY TO SHOW, and invite the correspondence of those who are anxious to win at their Fall Fairs and early shows. Our birds were never better than they are this year, and we are confident of pleasing our customers.

Yours hastily,

SUNNYBROOK FARM,

By *Charles D. Coleman*



Our expectations of the largest and best crop of chicks we ever raised have been realized. We now have 1600 youngsters of our three varieties, Barred Plymouth Rocks, Single Comb Brown Leghorns and Partidge Plymouth Rocks, that could not fail to impress you with their pronounced and most even quality.

If you lack material to secure the coveted win at your coming show, let us hear from you, or better yet visit our yards.

GROVE HILL POULTRY YARDS, Box 804, Waltham, Mass.
WILLIAM ELLERY BRIGHT, Prop., F. G. COOK, Supt.

ing so with the object of obtaining them at lower prices. We had failed to convince him that his birds were worthless, as judged by the American Standard of Perfection and that really he was doing wrong to advertise them under the names of Barred Plymouth Rocks, Light Brahmas and Brown Leghorns.

We have cited the foregoing actual incident merely as an extreme case of what probably is happening times without number in modified form throughout the country. We remember very well our early start in the poultry business when Barred Plymouth Rocks were merely fowls that looked like bed-ticking, when Buff Cochins were "yellow chickens," etc., etc. We had been in the poultry business a year or more when a business associate bought "for the firm's account" about forty alleged Buff Cochins, all but three of which had pea combs! These birds were brought to town by a farmer and were on the way to the chopping block as table poultry. They should have been allowed to proceed on their journey without interruption. Later they reached that destiny.

We repeat, therefore, do not rely on your own judgment, particularly so if you are a beginner in the standard-bred branch of the poultry business—and the same rule applies in less degree even if you have been keeping and breeding standard fowls for a number of years. The chances are that there is far more to be learned about the fine points of standard-bred fowls than you have yet dreamed about; therefore if it is practical for you to stand your birds up in line in actual competition at a poultry show where they can be passed on by a competent, disinterested judge, by all means adopt this course, provided you mean business.

As a rule, new-comers in the poultry field are astonished at the high prices charged for extra choice specimens and for hatching eggs therefrom. This astonishment will cease to exist—will gradually pass away, if you proceed in true earnestness to try your hand at producing the equals of these choice specimens, not to mention their superiors. Producing choice standard-bred fowls is an art, a profession and persons who speak lightly of it or who are amazed at the high prices asked and obtained for extra fine specimens, simply confess by their state of mind that they have much to learn in this direction.

In an important sense the best place to find out what is what and why, as regards the production of superior

standard-bred fowls, is in the poultry show room at our winter exhibitions. Birds are not in good condition, as a rule, at fall fairs. The adult birds are out of plumage, so to speak, while the young stock is immature. Therefore, if you "mean business," Reader, be resolved to patronize or at least attend one or more local or nearby poultry shows this winter. In other words, get on the job!

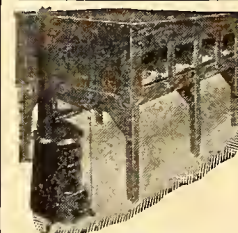
How distinctly we remember the first poultry show we ever attended. It was at Decatur, Ill., in the winter of 1892-1893 and I. K. Felch was the judge. We had never seen such fowls as the beautiful, massive Light Brahmas and the lordly Langshans. While in Decatur on that trip, Mrs. R. A. Judy, secretary of the poultry show, had on display a Light Brahma cockerel for which she had paid Mr. Felch one hundred dollars. We thought she was "stark mad" to have parted with so large a sum of money for "one rooster," but within two months we had sent Mr. Felch fifty dollars for six Light Brahmas and an equal amount for six Essex strain Barred Plymouth Rocks, whereas if the year before any one had told us that we would part with a hundred dollars for twelve chickens, we would have ridiculed the idea or called a policeman.

Yet two years later we sold a man at Glens Falls, N. Y., thirty Light Brahmas for one hundred and seventy-five dollars, and shipped three Barred Rock pullets to Los Angeles, Calif., at ten dollars each. We have wondered ever since why a resident of Glens Falls, N. Y., should have sent out west to Quincy, Ill., for Light Brahmas, paying the high express charges on them—doing so when in parts of eastern Massachusetts there were thousands of Light Brahmas for

sale at lower prices. That, however, is another story.

A good deal of water has passed under the bridge since those days and we trust that we have learned a few facts and sound theories about the production and sale of standard-bred fowls of the popular varieties. All things considered, we feel competent to give a fair amount of advice to the annual army of recruits known as beginners, as -amateur breeders of standard fowl; therefore we trust that a reasonable number of the readers of this article will act on our urgent sug-

WILLIAM COOK & SONS
Originators Of All The Orpingtons
Box W, Scotch Plains, N. J.
Send 10 cents for Illustrated Catalog, History of the Orpingtons and Hints on Poultry Keeping.



START WITH AN 800 EGG ESSEX MAMMOTH AND SEE IT GROW

Once again the "Essex-Model" takes the lead. We offer you an 800-Egg Mammoth Incubator to start with. You can add to it 400-Egg Sections any time. No cellar to dig. No building to do. It is all complete with heater.

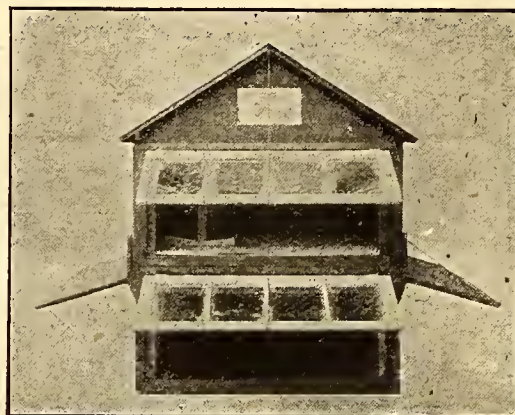
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Write us for particulars of this extraordinary opportunity. Ask for Catalogue M. We Manufacture

America's Largest Line of Incubators and Brooders 19 Styles and Sizes

Get our Free Catalogue of Incubators, Brooders and Poultry Supplies. Address
ROBERT ESSEX INCUBATOR CO.
13 Henry St. Buffalo, N.Y. or 87 Barclay St., New York

THE HOWARD SANITARY POULTRY HOUSE



"THE POULTRY PARLOR"

4 x 8 ft.; 64 sq. ft. floor space, 2 stories high; accommodates 15 to 20 fowls; scratching yard 1st floor; removable roost and drop board; easily cleaned; each side of roof one piece waterproof ceil board; covered ridge; no leaking; painted complete; weight 400 lbs; shipped knocked down; erected in ten minutes. A trial will convince you we are selling on its merits. Price \$30 f. o. b. Hornell, N.Y. Plans \$1.00. Send stamp for catalog.

THE HOWARD MFG. CO., HORNELL, N.Y.

"SENSATION"

and RED PRINCE Strains of Rose and Single Comb Reds

Prove their superiority at America's leading shows. BOSTON, 1912, 1st and 2nd cock; 1st hen; 2nd pullet; 2nd pen, etc., etc. Also DISPLAY and \$50.00 CUP for best cock, hen, cockerel, pullet and pen. AT PROVIDENCE, 1912, won STATE CUP for fifth successive year, as well as 20 other prizes, including three firsts. AT NEW YORK, 1913, 1st cockerel, 1st pen, etc., etc. Also DISPLAY.

(We want it distinctly understood that WE WON DISPLAY in Rose Comb, and not Tompkins, although he still advertises that he won it.)

ALL EGGS now half price. BARGAINS in Cocks and Breeding Hens. THE GRANDEST BUNCH OF YOUNGSTERS we ever raised now coming on and fit to win at any show. Book orders at once for early Fall and Winter Shows. Send stamp for Mating and Price List.

RED FEATHER FARM, F. W. G. ALMY, Prop.,

Box 22,

Tiverton Four Corners, R. I.

gestion to become exhibitors at their nearby shows, or at least to visit one or more poultry shows during the next sixty to ninety days. If you are in earnest about the matter and desire to be WELL INFORMED, there is no better place, there is no better way for you to cut your eye teeth—to learn what you MUST KNOW in order to protect yourself and avoid doing harm to others, to your prospective customers, provided it is your intention to produce and sell standard-bred fowl for profit and pleasure, doing so on the right basis.

THE MISSOURI NATIONAL ANNUAL EGG-LAYING CONTESTS HAVE BECOME INTERNATIONAL

The second annual National Egg-Laying Contest, held at the State Poultry Experiment Station, Mountain Grove, is drawing rapidly to a close and a third contest is announced to begin December first, thus allowing fifteen days to elapse between these two notable events in poultrydom.

The first two contests have been highly instructive, as well as widely popular and it now develops that the third annual contest is to be truly international. In a recent report sent to the poultry press, T. E. Quisenberry, secretary of the Missouri State Poultry Board and director at the Mountain Grove poultry experiment station, who is in personal charge of these egg-laying contests, says:

"The following countries will be represented in the next contest:

- "6 pens from New Zealand.
- "3 pens from Australia.
- "2 pens from Vancouver Island.
- "2 pens from Canada.
- "3 pens from England.
- "1 pen from Germany.
- "1 pen from South Africa.
- "66 pens from Missouri and U. S."

As conclusive evidence of the remarkable interest the people of Missouri are taking in the increased production of poultry and eggs in their state, we call our readers special attention to the group of pictures published on page six of this issue of A. P. W. These pictures were made from actual photographs taken on the ground and doubtless will "prove a revelation" to nine out of every ten persons who study their meaning.

The following interesting and instructive paragraphs are taken from Director Quisenberry's latest report on the Second National Egg-Laying contest, which is to close the 15th of this month:

"The hens in the National Egg Laying Contest at the Missouri State Poultry Experiment Station have already made a higher average than the hens did in the first contest, and they have 46 days yet in which to lay before the contest closes. The English S. C. White Leghorns from Tom Barron, of Catforth, England, seem certain to win. There has not been a month during the year that this pen has not been among the ten highest pens for that month. The highest individual hen so far is No. 860, a Buff Wyandotte from Vermont. This hen has laid 219 eggs and has 46 days yet to lay. It is not probable that the individual record will be as high as that of Lady Showyou of last year.

"The friends and admirers of Lady Showyou will be glad, I am sure, to hear what this hen has done this year.

In reply to an inquiry as to how this wonderful hen was doing this year, we received a letter from John G. Poorman, of Tinley Park, Ill., who now owns her, and this is what he had to say:

"Regarding Lady Showyou, will state that she is the most remarkable hen I ever saw. She never has been in good plumage, has not gone broody, and has been laying right along. I hatched 101 chicks from 112 of her eggs. She is laying now an egg every other day. She has laid over 170. She has not been sick a day. It seems as though she delights in being alone. She is continually on the go from morning until night."

"Yours truly,

"John G. Poorman."

"This hen has never gone broody in two years. Broodiness is one thing which it will pay anyone to try to breed out of his flock as far as possible if he expects to breed up a good laying strain.

"There has been a grand total of 94,188 eggs laid to date in this second contest. The record for September was 6,424 eggs. Pen No. 26, Buff Wyandottes, from Eayleville, Mo., won the silver cup for the highest record for September."

After announcing the number of foreign countries that are to be represented in the third annual contest, Mr. Quisenberry proceeds with his report as follows:

"The following varieties will be represented:

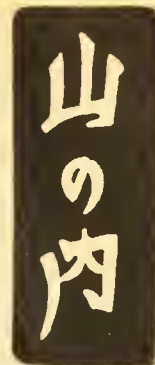
"S. C. White Leghorns, S. C. Buff Leghorns, Anconas, Campines, Rhinelanders, S. C. Black Minorcas, R. C. Black Minorcas, S. C. Reds, R. C. Reds, Barred Plymouth Rocks, White Plymouth Rocks, Buff Plymouth Rocks, Silver Wyandottes, White Wyandottes, Buff Wyandottes, Buff Orpingtons, White Orpingtons, Black Orpingtons, Black Langshans.

"There can be no question as to the value of egg laying competitions if they are properly and honestly conducted. With egg laying contests and experiment stations trying to solve the question of egg production, and with poultry shows encouraging the production of pure bred poultry of good shape and color, we feel with those forces combined that there are greater things in store in the future for those who keep poultry for profit. Just as time has proven honestly conducted poultry shows to be of great value in improving the shape and color of our fowls, just so will honestly conducted egg laying contests prove to be of great value in stimulating an interest in greater egg production. These two forces must go hand in hand. Dr. Pearl, of the Maine Experiment Station, in his address before the American Poultry Association at Atlantic City, said:

"It is safe to say that never has there been so keen and wide-spread an interest in the improvement of poultry in respect to egg production as exists at the present time. All over the world poultry keepers are waking to the fact that some hens lay more eggs than others; that it costs no more to hatch, rear and care for those which lay more, and that they want this sort in their flocks.

"There would seem to be little doubt that this awakening is due in considerable degree, at least, to the rapid development during the last ten years of egg laying contests in different parts of the world. We are indebted for the inauguration of such contests on a large scale to the enterprise of the Australians. In recent years we have seen their development in this country. It seems likely that we shall see a much further growth of the laying contest idea in the United States, as well as in European countries.

"To be sure some of our friends of the poultry press, who apparently see little or no value in laying tests of any sort, have been predicting that the laying competition has about run its course, and that the end is now in sight; that we are, in point of fact, witnessing its last decline before utter extinc-



A Record of Winnings Never Before Equalled

YAMA FARMS

S. C. BLACK MINORCAS

BARRED PLYMOUTH ROCKS

Make Clean Sweep at Syracuse, New York, State Fair

At this great show, where the country's most prominent breeders competed with the pick of the finest birds in all breeds, Yama Farms scored an unparelled victory.

Yama Farms Barred Rocks won: 1-2-3-4-5 cock; 1-2-3 hen; 1-2-3-4-5 cockerel; 1-2-3 pullet; 1 and 2 pen old; 1 and 2 pen young.

These awards carried with them additional specials.

S. C. Black Minorcas won: 1-2-3 cockerel; 1-2 pullet; 1-2-3 cock; 1-2 hen; 1-2 pen young; 3 pen old.

And in this class we likewise took all specials.

Every winner was bred and raised on Yama Farms. Their showing at Syracuse but repeats and adds to the remarkable string of victories the birds from Yama Farms have won for years past at the greatest shows, against the keenest competition.

If it is worth your while to breed chickens at all—why not breed the best? We specialize in but these two breeds—We have birds for sale—let us fit you out for breeding for the coming shows with winners and line bred birds that will enable you to more than hold your own against the strongest competition in the world. You can do it with Yama Farms birds—and you can secure these superior birds at prices no greater than you would be compelled to pay for stock of uncertain quality.

We invite correspondence and will gladly furnish you with full information and prices. Our catalogue will prove interesting. Shall we send it?

Yama Farms,

Napanoch, Ulster County, New York



Japanese Entrance to Yama Farms

tion. Unprejudiced observation, however, would seem to indicate that these contests make a strong appeal to the poultry public. It is difficult to conceive of any single measure better calculated to arouse general interest in poultry keeping, and to call attention to the results which follow good care and breeding. In other words, the educational value of laying contests would seem to be beyond question. That they can be so conducted as to contribute to existing knowledge of the laws of egg production also is beyond doubt.

"The following ten pens, 10 birds each have made the highest pen records in the second contest thus far:

Pen 2, S. C. White Leghorns, England	1984 eggs
Pen 19, Silver Wyandottes, Iowa	1602 eggs
Pen 26, Buff Wyandottes, Missouri	1691 eggs
Pen 1, Anconas, Missouri.....	1670 eggs
Pen 8, S. C. White Leghorns, California	1652 eggs
Pen 11, Black Minorcas, Iowa.....	1643 eggs
Pen 10, R. C. White Leghorns, Missouri	1618 eggs
Pen 20, White Wyandottes, Arkansas	1609 eggs
Pen 30, Buff Wyandottes, Vermont	1597 eggs
Pen 57, Black Langshans, Missouri	1555 eggs

"No very high records were made for September, as the hens were in the midst of the moult and had not fully recovered from the hot weather of July and August.

"The following is the monthly record of the ten highest pens:

Pen 26, Buff Wyandottes, Missouri	157 eggs
Pen 17, Black Minorcas, New York	154 eggs
Pen 2, S. C. White Leghorns, England	154 eggs
Pen 10, R. C. White Leghorns, Missouri	147 eggs
Pen 22, Buff Wyandottes, Missouri	146 eggs
Pen 8, S. C. White Leghorns, California	137 eggs
Pen 19, Silver Wyandottes, Iowa	133 eggs
Pen 23, Silver Wyandottes, Illinois	131 eggs
Pen 1, Anconas, Missouri.....	129 eggs
Pen 45, Barred Plymouth Rocks, Iowa.....	124 eggs
Pen 5, Black Minorcas, Mis- souri	124 eggs
"The hens that have laid or over are as follows:	200 eggs

No. 860 Buff Wyandotte, Vermont	249 eggs
No. 62, S. C. White Leghorn England	246 eggs
No. 600, Buff Wyandotte, Mis- souri	245 eggs
No. 61, S. C. White Leghorn, England	239 eggs
No. 55, R. C. White Leghorn, Missouri	233 eggs
No. 77, Ancona, Missouri.....	232 eggs
No. 66, S. C. White Leghorn, England	231 eggs
No. 311, S. C. White Leghorn, England	219 eggs
No. 72, Ancona, Missouri.....	218 eggs
No. 211, New York Method.....	218 eggs
No. 735, Black Langshan, Missouri	215 eggs
No. 64, S. C. White Leghorn, England	215 eggs
No. 529, Black Minorca, Iowa.....	214 eggs
No. 2054, Black Orpington, Canada	213 eggs
No. 2103, New York Method....	212 eggs
No. 3810, Silver Wyandottes, Iowa	210 eggs
No. 151, S. C. White Leghorn, California	208 eggs
No. 976, Barred Plymouth Rock, Illinois.....	208 eggs
No. 67, S. C. White Leghorn, England	207 eggs
No. 927, Silver Wyandotte, Illinois	204 eggs
No. 505, White Orpington, Illinois	204 eggs
No. 3807, Silver Wyandottes, Iowa	203 eggs
No. 939, White Orpington, Kentucky	203 eggs
No. 69, S. C. White Leghorn, England	203 eggs

No. 2147, Maine Method.....	202 eggs
No. 4, S. C. Buff Leghorn, New York	201 eggs
No. 667, Buff Orpington, Mis- souri	201 eggs

COMMITTEE ON REPORT OF MARKET POULTRY AND EGG STANDARD

We had intended to publish in this issue of A. P. W., comprehensive extracts from the lengthy report made at the Atlantic City convention of A. P. A. by Robt. H. Essex, chairman of the committee on the Market Poultry and Egg Standard, now being prepared for publication by the American Poultry Association, but on reading this report we have concluded that on account of the popular value of its

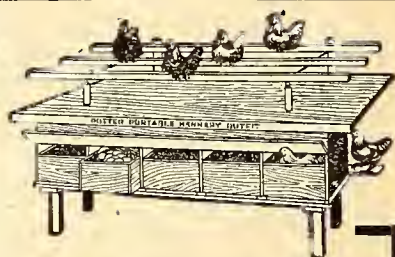
subject matter and the far-reaching importance of the work the committee has in hand, the report should be published entire, or practically so; therefore this will be done in our December number, together with a letter from Mr. Essex, calling special attention to the progress made to date and asking for further suggestions from interested persons.

McAVOY CASE AGAIN POSTPONED

Word comes from the clerk of the United States District Court for the northern district of New York, that the trial of E. F. McAvoy, Cambridge, N. Y., for alleged fraudulent use of the U. S. mails, in the sale of high-priced poultry, has again been postponed—this time to the first week of

Potter Hennerly Outfit

A CLEAN, sanitary house means healthier hens and lots of eggs. Nothing will add so much to the comfort of your fowls, the convenience of the keeper and the profit of the owner as the Potter Hennerly Outfit. The style shown here is our No. 19 Style "A" 6 feet long, with 3 perches to accommodate 35 hens. Has sanitary drop-board, sliding box nests and all other approved features. We also make 12 other styles—some as low as \$2.50. Also 20 styles of



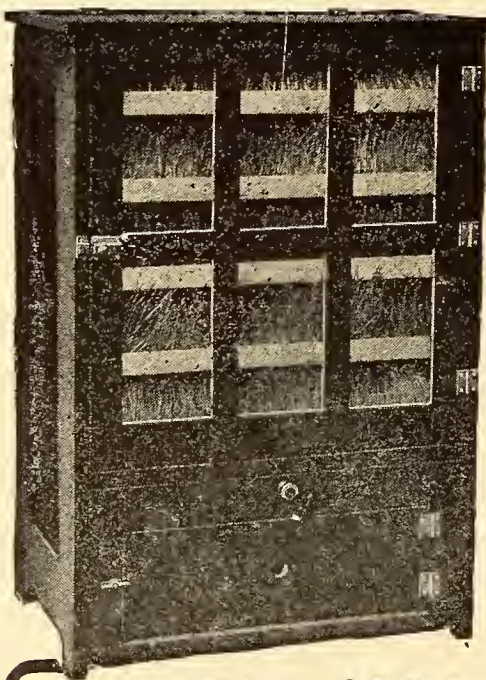
Potter's Portable Poultry Houses

ranging in price from \$22 up—cheaper than you can build at home. Our 132-page illustrated catalog shows a full line of houses, fixtures, coops, feed hoppers, brooders, complete Potter Hennerly Outfit for hovers, etc., all at money saving prices. Catalog mailed 35 hens. This same style made in on receipt of 2 red stamps to cover postage. Address, 12 sizes.

A \$6.60 Hennerly Outfit

No. 19, Style "A," 6 ft. 3-perch

Potter & Co., Box E-16, Downers Grove, Ill.



Increase Egg Yield This Winter, Save Money on Feed, Make Chicks Grow Rapidly, Strong

by installing an Ideal Grain Sprouter and feed your hens the green food that is absolutely necessary to insure prolific egg production.

Eggs are going higher in price every year, the demand is far exceeding the supply, and it looks like good times and plenty of money for the man who has one of our sprouters.

The IDEAL Grain Sprouter

- is the best machine for sprouting grain ever made;
- will produce sprouts over two inches long in 24 hours;
- sprouts any kind of grain better, in less time and without fuss or muss;
- produces three to four bushels of feed from one bushel of grain;
- pays for itself in a single month by saving in feed bills, increasing egg yield, supplying food that makes chicks grow strong and vigorous.

The "Ideal" is made in several sizes—for a few hens up to hundreds. Can be used in summer (without lamp) as it has proper arrangements for moisture and ventilation to produce quick results and crisp feed.

CONSTRUCTION

Made of best lumber—double walls, insulated with heavy deadening felt—inside lined with galvanized iron—frame of trays heavy galvanized iron—bottom of tray heavy wire netting—front of machine glass, which induces green sprouts. These sprouts require very small amount of artificial heat which is produced by the Ideal Safety Lamp, the fumes of which pass through ventilators.

Get Special Low Price Offer Today

Don't delay but write at once for special low price freight prepaid introductory offer, full particulars and description of this perfect grain sprouter. No poultry man should be without it. It is the Biggest Money Maker for the Poultryman since the Incubator was invented.

Made by J. W. Miller Co., Manufacturers of Incubators, Brooders and Poultry Supplies, which is sufficient guarantee of its excellence.

J. W. MILLER COMPANY, / Box 602 ROCKFORD, ILLINOIS

December. The trial has been set for hearing at Utica, N. Y., instead of at Binghamton, and meanwhile McAvoy is at liberty under \$5,000 bail.

BESUDEN BROS

As we received change of copy of advertising too late for insertion in this issue we wish to call attention to the great winnings made by Besuden Bros., Box 359 W., Cincinnati, Ohio, breeders of Champion Buff Wyandottes and Puritan Partridge Rocks. At the great Illinois State Fair, in a strong class of Buff Wyandottes, they made practically a clean sweep, winning 1, 2, 3 cock; 1, 2, 4 hen; 1, 2, 3, 4 cockerel; 1, 2, 3, 4 pullet; 1, 2, 3 pen. On Partridge Plymouth Rocks they won 1, 2, 3, 5 cock; 1, 2, 3, 4 hen; 1, 5 cockerel; 1, 2, 4 pullet; 1, 2, 4 pen. This record is one that is seldom equalled, and fully demonstrates the high quality of their Wyandottes and Rocks. At the Greater New York show in August they won twice as many prizes on their Buff Wyandottes as all other competitors combined. Silver cup for best display, gold special for best display all varieties competing. On Partridge Rocks they were awarded 3 firsts, 4 seconds, 4 thirds, 3 fourths, silver cup for best display.

Readers of this magazine who are interested in either of the above varieties should write Besuden Bros. today. They have some grand cocks, hens and hundreds of young stock for either breeding or exhibition purposes for disposal.

JAMES T. HUSTON

In this issue will be found the illustration of a pullet bred Barred Plymouth Rock male belonging to Jas. T. Huston, Williamsport, Pa. Mr. Huston has bred Barred Plymouth Rocks successfully for many years and he has won many honors at the leading shows in all parts of the country. The bird mentioned above won 1st at Rochester, N. Y., in a class of 259 Plymouth Rocks. Mr. Huston was also awarded 1st hen, 1st and 4th pullet at the same show. He usually selects the exhibition where competition is keenest and has never yet failed to bring home his share of the prizes. Readers who desire high quality Barred Plymouth Rocks should write Mr. Huston. His prices are moderate and he will treat you as he would like to be treated.

EVERGOLD BUFF WYANDOTTES

The Evergold Strain of Buff Wyandottes has been known for many years as a strain in which exhibition qualities were developed to the highest degree. It is not these good points alone that has made a reputation for the Evergold Strain as they possess excellent utility qualities as well. The Evergolts won a basket full of blue ribbons last season and will undoubtedly repeat, both for the originators and breeders of the strain, this year. This strain was originated and is bred by the Rocky Run Farm, Gerald Williams, Mgr., Box 40, Northfield, Ohio. They have a number of high class birds for sale and will be pleased to hear from readers interested in this variety. They issue a beautiful catalogue and text book on Wyandottes which will be sent upon receipt of 20c in stamps to pay cost of mailing.

THE VALUE OF LEG BANDS

To the breeder who desires to establish a strain of any breed or variety of poultry possessing certain characteristics, it is absolutely necessary that he keep an accurate record not only of all his matings but of each individual used in such mating. To do this it is absolutely necessary that each and every individual bear some mark of identification and the simplest method for doing this is by the use of a first class leg band. Charles L. Stiles, 232 North 3rd St., Columbus, Ohio, manufactures aluminum leg bands of various designs that are well suited to all uses to which a leg band may be put. Mr. Stiles' bands are reasonable in price and as they are manufactured in large quantities orders can be filled the same day as received. Write him your wants and mention A. P. W.

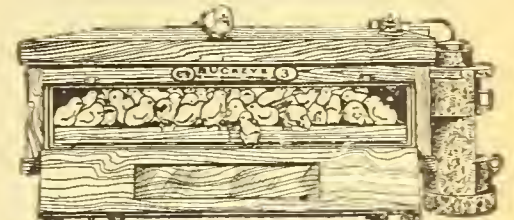
MAPLEDALE POULTRY FARM

G. W. Bain, Proprietor of Mapledale Poultry Farm, Nassau, N. Y., has recently taken up the breeding of Campines and in order to give this variety the attention that his trade demands announces that he will dispose of his entire flock of Buff Columbian Wyandottes. The Buff Columbians are a comparatively new breed and are said to possess the good points of the other varieties of Wyandottes with the unique color markings of Buff and Black, that is, these birds are similar in markings to the Columbian Wyandotte and Light Brahma with the exception that their plumage is Buff where the other varieties are white. With the proper amount of publicity this variety should become immensely popular.

THE "NUTMEGS" ARE WINNING

The fact that quality will show is clearly proven by the recent winnings of Horace L. Wilcox's "Nutmeg" Strain of White Wyandottes. At the Big Connecticut Fair held at Hartford he won

first pen, third hen on three entries, and at the Connecticut State Fair held at Berlin he won with an entirely different string, first cock, first pen and second hen; first prize cock winning special for best male, all Wyandottes competing. The "Nutmeg" Strain can win for you just as well and if interested write Horace L. Wilcox, Middletown, Conn., for prices and particulars.



THE BEST JUDGE OF Incubators IS THE MAN WHO SELLS THE

He must know—because his reputation is at stake in every sale. He cannot afford to risk losing your trade by selling you a machine which will not do what the manufacturer claims for it. On the other hand, you take absolutely no chance when you buy an incubator which is backed both by the manufacturer and dealer with such a broad, sweeping guarantee as we offer with the

"BUCKEYE"

It is

GUARANTEED

to hatch every hatchable egg. There are no exceptions and no strings to this statement. Anybody can hatch chickens with a "BUCKEYE." Sold and guaranteed by over a thousand dealers. Over 325,000 in successful operation.

OUR FREE CATALOG

tells why the best dealers prefer to sell the "BUCKEYE." Let us give you the name of the "BUCKEYE" dealer in your town who will be glad to show you the machine in operation and prove to you that it will hatch more and better chicks than any old hen or incubator you ever owned. Write us today.

THE BUCKEYE INCUBATOR CO

527 Euclid Ave., SPRINGFIELD, OHIO

Made in 5 sizes and Sold
As Low As \$10.00



REGALS AGAIN SUPREME

At the New York State Fair, September 8 - 13, 1913

For the eighth time Martin's Regal White Wyandottes prove themselves invincible. In a splendid class they win under Judge Drevenstedt: Cocks, 1, 2, 3, 4, 5. Hens, 1, 2, 3, 4. Cockerels, 1, 2, 3, 4, 5. Pullets, 1, 2, 4, 5. Pens (old) 1, 2, 3, 4, 5. Pens (young) 1, 2, 3, 4, 5. \$25 in gold for best display.

Judges and breeders agreed that never had such a string of White Wyandottes been shown by any other breeder. In a string of seventy birds only two, were unplaced showing the wonderful uniformity of type running through my flock.

In eight years showing at this fair my birds have won forty-two blue ribbons out of a possible forty-eight. Why not make a start with the Regal Strain? No other strain combines exhibition and utility qualities to such a marked degree.

500 matured cockerels and pullets ready to go into the show room now. 1000 cocks and hens to select show birds and breeding stock from.

Send four cents for the Regal White Wyandotte Book. Free,—Illustrated Catalogue and price list.

JOHN S. MARTIN,

Box W,

PORT DOVER, CANADA

EDITORIAL NOTES AND COMMENT WILLIAM C. DENNY — ASSOCIATE EDITOR —

Poultrymen of America, particularly those of Canada will regret the death of Prof. A. G. Gilbert of Ottawa, Canada, Chief Advisor to the Poultry Department of the Dominion which occurred at his home at Ottawa on September 24th. Prof. Gilbert has been prominent in Government Poultry Work for twenty-five years. He was appointed Manager of the Poultry Department at the Government Experimental Farm in 1887 and all who are interested in poultry raising are well acquainted with the splendid manner in which he handled the task and the notable poultry work he has accomplished. He was one of the pioneers in poultry education and many of the fundamentals of poultry breeding as now understood are due to his experiments and studies.

In April we wrote Prof. Gilbert congratulating him on his appointment as Chief Advisor to the Poultry Department of the Ottawa Experimental Farm and received from him the following letter:

"Ottawa, Canada, April 17, 1913.
"W. C. Denny, Secretary,
"American Poultry Publishing
Co., Buffalo, N. Y.

"Dear Mr. Denny:

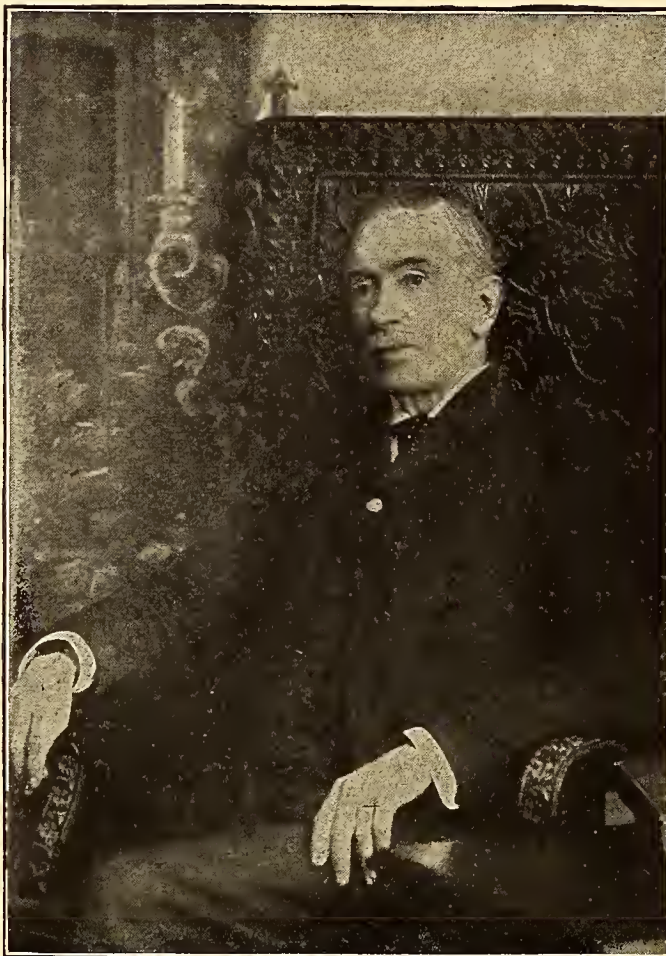
"Your esteemed letter of the 13th just came duly to hand. Yes, I have been appointed as Chief Advisor to the Poultry Department of the Experimental Farm here and Mr. F. C. Elford (not unknown to you, for he has spoken to me most kindly and in the highest terms of you and conferees) has been appointed as my successor. Great development in the Poultry Department is planned for this Farm, Amen! If carried out, it will certainly be a big thing. Amen! again. We cannot have too much done for poultry, now the most valuable asset of the Agricultural Kingdom. An instance! A real estate agent was talking investment in building lots to a live young farmer not very long ago and concluded by saying, "I can safely guarantee you ten per cent. profit on the deal." "That is not much" replied the farmer; "why I make 79 per cent. profit out of a department of my farm," "By jove!" said the real estate man, "how do you manage that?" The young farmer told him that it was by his poultry and showed him and gave figures to prove how he had done it. The farmer told me that the real estate man became intensely interested.

Doubtless it was an eye-opener to him as it ought to be to thousands of others.

"The story is true and the young farmer, J. C. Stewart of Delmany, Ont., not far from here, really made the profit he said last year and he does wonderfully well every year with the assistance of his bright young wife.

"I have been very ill. I was seven weeks in bed, but I am very thankful to say I am much better. Will you give my most cordial greetings to Mr. Curtis and all who I may know and accept the same for your own good self. I am

"Yours faithfully,
A. G. Gilbert."



THE LATE PROF. A. G. GILBERT

It so proved that Prof. Gilbert's recovery was only temporary. His death will be a great loss to the poultry industry of Canada, which he had seen develop in value from less than ten million dollars when he began Government Poultry Work to about forty-five millions today.

—0—

This month sees the show season for 1913 well under way. In the order named we have received the premium lists of the Palace Show, Easton, Pa., Poultry Association, and the Greater Buffalo Show.

The Easton (Pa.) Poultry Association has established an enviable reputation for having already conducted six successful poultry exhibitions. The city is located in eastern Pennsylvania close to the New Jersey line and the list of exhibitors at this show always includes a large number of poultrymen from the "mosquito state." The Easton Show dates are November 18-22 inclusive. Stanton W. Goodley, Secretary will furnish premium lists and information to those who are interested.

What might be termed the first large show of the season, will be held under the auspices of the International Poultry and Pigeon Association, November 25-29, Thanksgiving week. The men back of the exhibition, which is being called the Greater Buffalo Show, are prominent breeders of the United States and Canada, men who have the welfare of the poultry industry at heart and who are well known to the poultrymen of the United States and Canada. The list includes Jos. Russell of Toronto, Canada, Hugh A. Rose, Welland, Ont., John S. Martin, Port Dover, Ont., Geo. Urban, Jr., Robert Essex, Jas. O. Moore, Henry W. Alt, C. E. Riley, J. H. Drevenstedt, A. O. Schilling, E. L. Platt, Henry Pottle all of Buffalo, and others of prominence. The Auditorium one of the largest and most suitable buildings in the country for the purpose has been secured and every indication points a large entry and a very successful exhibition. J. H. Drevenstedt one of America's best known authorities on Standard-bird poultry is Secretary. Mr. Drevenstedt will send premium list and information to interested parties. Address him 506 Electric Bldg., Buffalo, N. Y.

The slogan for the 7th Annual Exhibition of the Empire Poultry Association



BUFF ORPINGTONS

The Trap-nested kind—the sort that lays the eggs, produces the birds, wins the prizes at Greater New York, Chicago, Indianapolis, Louisville, Nashville, Memphis; holds the crowd at every important show and points the way to real Orpingtons.

NO CONTEST TOO KEEN — NO DEMAND TOO GREAT

We can supply your needs and will give one hundred cents in value for every dollar you care to invest with a plain guarantee, you must be pleased or the birds can be returned and we will refund your money.

Thousands of Exhibition Specimens and Selected Breeders. Let us help you win and improve your flock.

Send for Big Orpington Fashion Book — The Key-Flower of Perfection. Free.

A. E. MARTZ & SON, Buff Orpington Specialists.

Box E,

ARCADIA, IND.

ciation is "The Lucky Seventh." In a recent letter from Secretary L. D. Howell, Mr. Howell says:

"I have had one record this year, that of 137 applications for premium lists in one day. If I land a good share of them we will make good with a 'bang' this year."

In the same letter written under date of October 14th, Mr. Howell reports having received his first entry for the show accompanied by \$41.00 to pay for entries in the R. C. Brown Leghorn class. With the show nearly two months away, all indications are that Mr. Howell and the Palace Show management will make good, with their "Lucky Seventh."

Mr. Howell will send information and particulars to those who are interested. His address is Mineola, N. Y.

—O—

We have just received a copy of the 8th edition of Red Hen Tales the annual year book of the Rhode Island Red Club of America and it is not too much to say that it is the best book ever put out by that Organization and one of the best ever published by a specialty club. A large amount of credit is due to the officers for their co-operation and to the members for their liberal support but if it be known, the greatest factor in the successful publication of the book was W. H. Card the popular and hustling club secretary.

At the New York State Fair held at Syracuse in September Mr. Card showed us a proof of the cover design which pictures the tail of a Rhode Island Red female. At that time we informed Mr. Card that we considered it a very striking design, but since seeing the finished work we are doubly impressed. The cover of the book is red, naturally, Rhode Island Red breeders in addition to wearing red neckties and hosiery wear red underwear, so 'tis said, so why not the cover of the official publication?

The book consists of 64 pages and cover and is attractively printed and illustrated. It includes a Standard for Rhode Island Reds and illustrations of an ideal male and female of both Single and Rose Comb Reds as adopted by the club. It contains a list of members numbering 1566 and includes almost every state in the Union, also Canada, England, Mexico, Scotland, Switzerland, Chili and Australia.

At the meeting of the American Poultry Association at Atlantic City, it was decided to leave the Standard Revision Committee's proposal to change the name Rhode Island Reds to Reds to a voluntary vote of the members of the two Red Clubs and the members of the American Poultry Association.

The catalogue contains the following open letter together with form for voting. It is addressed to club members:

"My Dear Fellow Member:

"To determine whether the breeders of Rhode Island Reds desire to retain the name of Rhode Island Reds or desire to have it changed to Single and Rose Comb Reds, a preferential or straw vote is to be cast by all members of the Rhode Island Red Club of America and all members of the Red Breeders' Club of the world in conjunction with all breeders of Rhode Island Reds, members of the American Poultry Association who are not members of either of the above clubs.

"This vote can be simply a letter, card or postal stating the desire of the writer over his or her signature, same to be sent to Election Commissioner of the A. P. A., O. L. McCord, Dansville, Ill., on or before May 1st, 1914. Votes to be counted by him and the results given to the poultry press for publication; the decision to govern the future action of the Revision Committee of the American Poultry Association at the next annual convention of the said American Poultry Association. Every member should vote on this very important question.

"Yours fraternally,
"W. H. Card, Sec'y-Treas.,
"Manchester, Conn."

VOTE

..... 191

O. L. McCord,
Dansville, Ill.

Dear Sir:—I desire to vote as follows:
Not to change the name of Rhode Island Reds.....

To change the name to Single and Rose Comb Reds.....

Signed
Mark X in the square opposite your preference.

Copy of Red Hen Tales can be obtained for 25 cents by addressing W. H. Card, Manchester, Conn.

—O—

Rhode Island Red breeders will be interested in the re-organization plans of Old Acres, Foxboro, Mass., well known breeders of S. C. Rhode Island

IMPERIAL COLUMBIAN ROCKS

Won 4 firsts and display at the Great New York State Fair just held. Fine stock always for sale.
A. A. WHYLAND, CHATHAM, COL. CO., N. Y.

Authorities Pronounce
Jacobus -- JA - CO' - BUS
Campines -- KAM' - PEENS
JACOBUS CAMPINES - O. K.

FEED

More Phosphorus and Less Protein!

"Hen-o-la" Dry Mash

Fed in conjunction with

"Hen-e-ta" and "Succulenta"

Requires Absolutely Nothing Else

Because the three make a complete balanced ration, rich in phosphorus.

The Lack of Stamina and Vitality

In the birds is the cause of 95% of the failures in the poultry business. Therefore see to it that you are one of the successful 5% this year by putting your birds on this economical scientific *horse sense* system that produces Stamina and Vitality; convince yourself by giving it a thorough trial.

Let us send you report from a leading experiment station that has fed 31,500 lbs. "Hen-e-ta" during the past four years, and is still feeding same.

The above system makes poultry-keeping wonderfully simple and cheap.

If your dealer will not supply you, please write us for full information and prices on "Hen-e-ta," "Hen-o-la" Dry Mash and "Succulenta" tablets—green food substitute.

Valuable Booklets Free

If you will give us your dealer's name and address.

HEN-E-TA BONE CO.

Newark, N. J. Dept. W, Flemington, W. Va.

VIERHELLER'S BUFF ROCKS

Eggs for Hatching from the Champions of the Buff Rock Club Meeting.
This is your chance to get something good.

VIERHELLER BROS.,

71 Sylvania Ave.,

PITTSBURGH, PA

White Wyandottes

Three hundred February and March hatch birds. Parties in need of early birds to show at fall fairs, should write us, we can furnish them winners.

Send for our Shower Sale List, it contains many bargains that will interest you.

J. C. FISHEL & SON,

Box W, HOPE, IND.

The Famous S. & B. Rhode Island Reds
are now bred at the E. W. BOGART R. I. RED FARM

(Formerly Seaman & Bogart)

I have on hand the finest lot of young stock we ever produced and can furnish *Exhibition or Breeding Stock* either young or old. If you want the best at living prices write.

E. W. BOGERT,

Box W,

PORT WASHINGTON, N. Y.

CHRISTIE'S S. C. WHITE & BROWN LEGHORNS

Having been bred for thirteen consecutive years, represented in every State in the Union, Austria, South America, Bermuda and Canada, they stand today without an equal as egg producers, the foundation upon which all branches of the Poultry Industry hinge. "Better be right than sorry." Write today for our illustrated catalogue.

S. C. White and Brown Leghorn Chicks \$15.00 per 100.

WAYNE POULTRY FARM, F. W. Christie, Prop., Box 67, STONY POINT, N. Y.

BYERS STRAIN ORPINGTONS
BUFF, .: BLACK .: AND .: PEARL .: WHITE

Perhaps it would be well to now consult the man who has bred Orpingtons successfully for 15 Years; who has devoted that whole period to the perfection of his own Strain; who has judged Orpingtons from New York and Boston to Los Angeles. Think this over. Latest Catalog Free.

Something new along the line of Prices, Quality and Service.

C. S. BYERS,

(Orpington Specialist 15 years,)

HAZELRIGG, INDIANA

Reds. The following letter from Treasurer Irving W. Bean sets forth some of the company's policies which includes a number of new features in the selling of Standard-bred poultry and eggs:

"Braintree, Mass., Oct. 15, 1913.
"American Poultry World,
Buffalo, N. Y.

"Gentlemen:

"We are incorporating under Massachusetts laws with an authorized capitalization of \$50,000, only a part of which stock will be issued at the present time. Shares will be \$50.00 par.

"I will say for your information that our plans include RE-PURCHASE AT ANY TIME WITHIN ONE YEAR of any bird or birds bought of us by those who become either annual members at \$5.00 or life members at \$25.00 at a percentage of original purchase price ranging from 75 per cent. within thirty days to 15 per cent. in one year. These memberships also include the privilege to sell to the corporation any or all chicks originating at OLD ACRES and which FOR ANY REASON WHATEVER are unsatisfactory to members when said chicks have reached between four and eight months of age, at a generous percentage of initial cost to them.

"There will be also other privileges and benefits such as annual rebates to life members on net purchases, dividends earned for share-holders, etc. Our literature will be ready about November first. We will gladly send same to all who are interested.

"Yours very truly,

"Old Acres, Inc.,
"Irving W. Bean, Treas."

The officers of the company are Arthur U. Dilley, President; Frederick L. Hayden, Vice President; Irving W. Bean, Treasurer; W. H. Withington, Superintendent. If a stronger combination of successful breeders of any breed or variety have joined forces, we do not know it.

For several years Arthur U. Dilley has been a highly successful producer and exhibitor of S. C. Rhode Island Reds. Mr. Dilley is a connoisseur of

and dealer in Oriental rugs in New York City. He is a Harvard graduate and makes his home at the Harvard Club in New York.

Few breeders enjoy the same reputation as producer of high grade Standard-bred poultry as does Irving W. Bean. It will be remembered that Mr. Bean a few years ago disposed of his entire stock of Rhode Island Reds including the noted cock "Sensation" to F. W. C. Almy, Tiverton-4-Corners, R. I. Mr. Bean is Treasurer and Manager of the Ben Levy Co., Boston, Mass., producers of Lablache Face Powder.

The new superintendent of Old Acres, W. H. Withington, is a well known breeder of Rhode Island Reds having been in charge of the White Birch Poultry Farm, Bridgewater, Mass., for several years. Mr. Withington's past reputation as a breeder of Rhode Island Reds gives the assurance that the care of the stock and details of the farm management are entrusted to good hands.

Old Acres will breed both Single and Rose Comb Rhode Island Reds. Announcement and full particulars of their plans is contained in their printed matter that may be obtained by addressing Old Acres, Box 204, Foxboro, Mass.

The modern poultry plant recently established at the federal prison, Atlanta, Ga., is proving a success. It is fully equipped with all modern devices and stocked with thoroughbred fowls. It is for the exclusive benefit of the prisoners who display deep interest in its management.

*** Your favorite magazines at reduced prices in our Clubbing Catalogue. Send for copy today ***

L. H. PERRY

Our readers attention is called to the advertising of L. H. Perry of Clay, N. Y., on page 47. Mr. Perry is a successful breeder and exhibitor of R. C. White Leghorns, Buff Plymouth Rocks, Indian Runner Ducks, Embden Geese and Colored Muscovy Ducks. He is offering some bargains in these varieties and will be pleased to send description and quote prices to interested parties. In writing, please mention AMERICAN POULTRY WORLD.

Throw Pearl To Your Hens

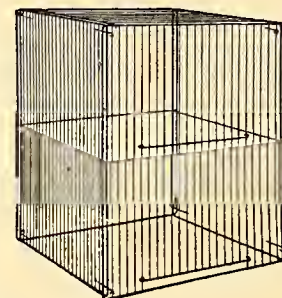
Then watch results. There's no better grit—no better egg maker—no better health food for all poultry than

PEARL GRIT

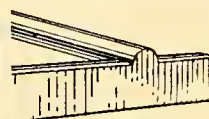
It makes shells, makes eggs, makes feathers. It serves a double purpose. Send for prices and our new valuable poultry booklet.

THE OHIO MARBLE CO.,
14 S. Cleveland St., Piqua, Ohio

The Better The Coop The Better The Showing



Made of heavy galvanized steel wire. All joints electric welded. As rigid and strong as if made of one piece of metal.



Send for Catalogue and Prices.

UNITED STEEL & WIRE CO.,
Dept. B, Battle Creek, Mich.

RANCOCAS POULTRY FARM, BROWNS MILLS, N. J.

"The LARGEST and MOST COMPLETE Poultry Farm in the WORLD"

A long established plant that has grown big and made good. S. C. WHITE LEGHORNS are our business. We hatch, raise and sell more fowls of this variety than any two farms in the variety than any two farms in the world. 20,000 layers throughout the season is our number. Our Utility Leghorns are mated for their prolific laying. Stock birds for sale in any quantity at reasonable prices.

EXHIBITION BIRDS A SPECIALTY. At the New York State Fair, Sept. 1913, in a class of 301 White Leghorns, we won: 4 cock, 1, 2, 3, 4 hen, 1, 2, 3, 4, 5 cockerel, 1, 2, 3, 4, 5 pullet, 1 pen old, 1 pen young. This beautiful Manning Silver Cup for best 10 birds in the show, nearly 5000 birds cooped.

Our exhibit of **WHITE LEGHORNS** was one of the sensations of the poultry department and was pronounced by judges and well known Leghorn experts to be the best display of Leghorns ever made at this season of the year.

We can furnish your requirements in a single male or female, an exhibition pen or an entire string. We now have elegant, fully finished cockerels and pullets now ready to show. Send for interesting catalogue free.

INTERNATIONAL POULTRY SALES CO., Joel M. Foster, Pres. BROWNS MILLS, N. J.

MAPLEDALE POULTRY FARM

The following interesting communication came to AMERICAN POULTRY WORLD from G. W. Bain, proprietor of Mapledale Farm, Nassau, N. Y. In writing on a business matter Mr. Bain writes:

"I have been breeding Buff Wyandottes for twenty years and believe I have as good as can be found. Have recently sold a cock for \$25.00 and a pen for \$60.00 to a visitor that called at my farm. These parties saw what they got.

"Am one of the old line breeders, starting with poultry at six years of age and have been breeding the best I could for fifty years. Thirty-two years ago I believe I bred the first White Wyandottes in the country. They were sports from what was then called American Sebrights. This breed was afterwards admitted to the Standard as Silver Wyandottes. I then bred White Wyandottes for thirty years, but laid them aside for the Buffs. Twelve years ago I started in to breed Columbian Buff Wyandottes and have some of this variety now for sale. Ten years ago I started with Blue Wyandottes and these I am still breeding. Have bred many of the Standard varieties to test their worth and in addition to the Buffs, Blue and Columbian Wyandottes, am now breeding Silver Campines which I secured direct from Mr. Jacobus.

"This last fall I exhibited Buff Wyandottes at Nassau and made a clean sweep winning all the firsts and seconds. I also won the lion's share of the prizes at Chatham."

Mr. Bain's experience as a breeder is decidedly interesting. He is advertising the stock of the different varieties that he keeps for sale and intending purchasers should write to him for information and prices.

THE RHODE ISLAND RED JOURNAL

There are no doubt a large number of Red breeders among our readers who have never seen a copy of the Rhode Island Red Journal. It is one of the



liveliest breed journals published and is doing great work for the Reds and their promoters. As it is published exclusively in the interests of the Reds, we advise every Red breeder who is not yet a subscriber to send today to the Rhode Island Red Journal, 4023 S.

Hannon St., Waverly, Iowa, for a sample copy, or better still send 60c for the AMERICAN POULTRY WORLD and Rhode Island Red Journal each one year to American Poultry Publishing Co., 155 Pearl St., Buffalo, N. Y.

GOOD EGG RECORDS

Nowadays when a person enters the commercial end of the poultry business and he selects the production of eggs as the branch that he expects to follow it is essential, if he expects to succeed, that a good egg laying strain of what ever breed or variety he chooses be selected, and as the majority of markets demand white eggs, Single Comb White Leghorns seems to be the more popular variety.

Several years ago LeRoy E. Sands, Hawley, Pa., who is actively engaged in the manufacture of glass, took up poultry keeping as a side line and as a means of recreation from his regular duties. He selected S. C. White Leghorns and began producing eggs for the New York markets. Being a business man Mr. Sands at once realized that business principles must be applied to poultry keeping if it was to be a success. He began at once to build up a flock of selected layers and by following his methods of selection from year to year he has succeeded in accumulating a flock of 2500 hens, which produced on an average of over eleven dozen eggs per head during the past season. There are many individuals laying 200 and over. Mr. Sands raised an unusually fine lot of young stock this year and has some selected cockerels and surplus pullets, also a few selected hens for sale. Readers who desire to establish a laying strain can do no better than secure a few of these birds that have generations of good producers behind them. Mr. Sands advertising will be found elsewhere in this issue.

OWEN FARMS' BIRDS

HAVE WON HIGHEST HONORS EIGHT times at MADISON SQUARE GARDEN (New York), THREE times at BOSTON, TWICE at CHICAGO, and at every other show we have entered them.

OWEN FARMS' BIRDS

HAVE WON HIGHEST HONORS In Customers' hands at over ONE THOUSAND shows from the Atlantic to the Pacific.

OWEN FARMS'

BUFF and WHITE ORPINGTONS, WHITE ROCKS, WHITE WYANDOTTES and S. C. RHODE ISLAND REDS.

Have the best record of consecutive WINNINGS year after year where competition is keenest of any strain in existence.

OWEN FARMS' BIRDS

Have health, stamina and vigor. Plenty of bone and are standard weight or over. They are superb layers of large eggs and unequalled as money makers for the Commercial Plant, or for the man wanting thoroughbred stock to produce eggs and chickens for home consumption.

I OFFER you OWEN FARMS' Cocks, Hens, Cockerels, Pullets and Pens to WIN any show in the WORLD.

I OFFER you OWEN FARMS' selected breeding males and carefully mated pens to produce WINNING youngsters, or mated to produce utility birds of the highest class.

I OFFER you OWEN FARMS' birds of all grades at lower prices than you can procure equal quality anywhere in the WORLD.

My new large Illustrated CATALOGUE is now ready. One of the best ever issued. Do not place your order until you have seen it.

Try the DELANO way and receive DELANO treatment and you will become a permanent DELANO customer. Address

MAURICE F. DELANO

115 WILLIAM STREET,
MAURICE F. DELANO, Proprietor

VINEYARD HAVEN, MASS.
FRANK F. DAVEY, Superintendent

EDITORIAL NOTES AND COMMENT

J. H. DREVENSTEDT

—STANDARD EDITOR—

Echoes from the Atlantic City meeting of the American Poultry Association are being heard all over this fair land of ours. Poultry fanciers are discussing what was done to their favorite breeds and varieties by the Revision Committee and the American Poultry Association last August. That many good breeders are disappointed in the work must be obvious to all close students of Standard making. Members of specialty clubs may agree on shape and color properties and propose a Standard for the breed and its varieties to the Revision Committee. The latter may accept the proposition, making only immaterial charges to correspond with the rest of the breed Standards in the arrangement of the detailed description, but when such Standards are submitted to the members of the A. P. A. assembled, the work of the specialty clubs in making the Standard is not, as a rule, given the thoughtful consideration it is entitled to. We have always been of the opinion that when a Light Brahma, Barred Plymouth Rock or Silver Wyandotte, or any other breed or variety Standard is to be formulated the men to do so, should be the breeders of such. If they do not know what the correct color and shape descriptions for their favorites are who does?

—O—

Another serious matter in connection with the tinkering done to the American Standard of Perfection is the absolute indifference shown toward breeders of old established breeds, for instance, the Frizzles. The latter were dropped from the Standard at Atlantic City last August in a most cold blooded manner. Yet Frizzles ante-date the A. P. A. and its oldest members, being one of the most ancient of breeds. At the Allentown Fair Poultry Show, the exhibit of White Frizzles attracted more attention from visitors than many of the so-called popular breeds did. One veteran fancier remarked to us that he would draft a resolution advocating the restoration of Frizzles to the American Standard of Perfection at the next annual meeting of the American Poultry Association. Every poultry fancier present was ready to sign the resolution when ready, for none could

see the justice of dropping the breed from the Standard.

—O—

Dropping the good old standby of the score card judges, "symmetry" has evidently stirred up a few of our friends who still believe it has to be considered as a potent factor when birds are judged in the show room. But from the far west we hear a different story, as the following editorial in "Poultry Life", written by Miller Purvis, will prove.

"Symmetry was dropped from the scale of points, another very commendable action. It is about twenty-five

ing the whole value of symmetry where it was present or cutting the bird the whole value if it lacked in symmetry. We have known judges who invariably made a cut of one in symmetry and Drevenstedt wonders in a recent number of "The American Stock Keeper" what will happen to that old-time judge who believes in the score card and always marks his score card for a cut of one in symmetry before he begins judging, so as to save time."

We believe that Mr. Purvis has hit the nail on the head as far as this scoring "symmetry" farce is concerned, so the action taken by the A. P. A. in dropping this section from the Standard should be considered a step in the right direction. Trying to drop the word "fancier" from the American Standard of Perfection, however, was quite a different matter. The attempt to do so was started several weeks before the annual meeting of the A. P. A. and the efforts of the men back of this came near being successful, in fact what they won in the opening round, they lost in the final one. The undercurrent of the feeling existing among the real fanciers at Atlantic City, evidently convinced some of our misguided friends that it is dangerous to eliminate the fancier from the American Poultry Association, for the simple reason that without the American fancier, there would be no A. P. A. and very few poultry journals. Just why there should be any particular fuss over the words "fancier" and "breeder" is a mystery to us. A real fancier of live stock may not always be a breeder of the latter, but a first class breeder is usually a good fancier, or ought to be. We believe our erudite friend, John H. Robinson, explained all this most clearly in his editorial in October Farm Poultry, when he remarked:

"Referring to the use of the terms 'fancier' and 'breeder' in the Standard of Perfection, Poultry Husbandry says: 'Nearly all fanciers are breeders, while all breeders are not fanciers'.

"That depends upon how you define the word 'breeder'. If you consider anyone who grows poultry a breeder, the distinction made above might hold. But that does not make a proper discrimination between 'breeder' and 'grower' or 'keeper'. A breeder is properly one who can maintain a certain type and quality in his stock.



— OWNED BY
U. R. FISHEL,
HOPE - IND. —

A FISHEL WHITE ROCK.

Among those who have succeeded and gained prominence in the poultry industry, there is probably no better example than U. R. Fishel, Hope, Ind. Mr. Fishel from a small beginning has built up a business that requires his entire time and attention and his White Plymouth Rocks are known where ever poultry is raised. He has a farm of 120 acres devoted to this variety and all birds are raised on free range insuring vigor and vitality. He reports a very successful season and states that he has the most promising flock of young stock that he ever raised.

years since we had a newspaper fight with the late B. N. Pierce on this section. We claimed that symmetry is an absolute condition not susceptible of graduation. A fowl or anything else is symmetrical as a whole or unsymmetrical. We had no particular objection to giving a value to symmetry, but we always did object to being asked to say that symmetry was lacking by one-half, three quarters or one point. We were in favor of count-

DARK CORNISH GET THE COIN

DR. W. A. LOW, Importer and Breeder,

Low's "Ideal" Dark Cornish are winners and will win for you. Exhibition and Utility stock, old and young. 300 youngsters to select your winners from. Write your wants.

CATONSVILLE, MD.

One who keeps or grows poultry, but who can not do this is no more a breeder than a person whose vocal efforts are not musical is a 'singer'.

"A fancier as the term is commonly used and understood, is one who is interested in poultry or other stock, especially for its beauty or its rarity. Such a fancier is not necessarily a breeder. In fact, the proportion of fanciers who are breeders in the truest sense is very small. If even half of the fanciers were good breeders, there would be small chance for breeders of standard poultry to make it an exclusive business, because fanciers would breed more and buy less.

"As a rule a poultryman who is not something of a fancier is not much of a breeder. When a man who claims to be a breeder expresses broad contempt for and lack of interest in fancy points it is usually safe to put it down that he can not breed to any fixed type. It is usually found too, that such a breeder is always looking for something different from what he has, and telling how the old breeds and varieties have been spoiled past redemption".

Lowering the standard weights for Anconas has stirred up a hornets' nest especially on the Pacific Coast, where Anconas are very popular and are bred for utilitarian as well as for exhibition properties. Recent letters received from California confirm our belief that the reduction in the weights for Anconas is a mistake. We expect to touch upon this matter more fully in the December issue of AMERICAN POULTRY WORLD.

Another red light danger signal is the lowering of the tails of Leghorns below the 45 degree limit. Miller Purvis, an old time breeder of Brown Leghorns, does not mince matters when he editorially remarks in Poultry Life:

"The tails of Leghorns were dropped again by five degrees. This is disgusting. The tails of Leghorns are too low in the present edition of the Standard. The present requirement as to tails makes culls of 75 per cent. of the Leghorns now hatched. Judges have fallen into the habit of giving prizes for tails without regard to other qualities of Leghorns. In order to meet this fanciers have been trying to breed Leghorns with the tails of the Old Black Sumatra. We know what we are talking about as we bred a few Leghorns, and the last show we were at the best shaped and best colored hen we ever owned took third place because she happened to hold her tail a little high when the judge looked at her. This hen had never before been beaten in the show room, but she was beaten by a mate with a poorer comb, poorer leg color and poorer color all on account of the way she held her tail in the show room. We have looked these two hens over a hundred times this season and the third place hen is worth just twice as much as far as fancy points go, as the mate which took first place, and we have been offered three times as much for her as we could get for the one that beat her solely because of tail shape".

One of the most symmetrical Leghorns we have seen in several years was a S. C. Brown Leghorn cockerel exhibited at a recent great fall show. He had a most beautiful tail, full furnished and well spread, carried at the proper angle of 45 degrees. As other sections harmonized with the tail, this bird was admired by all Leghorn breeders present, for he had the tail and sprightly carriage inseparable from a pure bred Leghorn.

—o—

Cornish fowl are becoming more popular each year and now that they have been placed in the English class should rapidly come to their own and take place beside the popular American and Mediterranean varieties. The exhibit of Cornish at the Allentown Fair in September was one of the finest we ever saw or handled and we have seen about all the large exhibits in the past twenty years.

Mr. John W. Ward's string of imported English Cornish at this show was a revelation to Cornish breeders, the great size and fine type of the males being especially noteworthy.

—o—

F. B. Zimmer, the veteran breeder of Game Bantams of the Empire State, has sold his entire stock of Red Pyle Games, including 15 hens and 2 cocks (eleven of them imported), also 30 youngsters, many good enough to show, to D. G. Witmyer, Lititz, Pa. Good "Old Zim" comments on this sale as follows: "It is like parting with

old friends, as I have bred Red Pyle Game Bantams over 30 years." And many a pleasant afternoon did we spend with "Zim" when we lived at Johnstown, N. Y., only a mile or so from the home of Beagle Hounds and Red Pyle Game Bantams of the bluest blood. It proved a rare treat to see "Zim" again at the New York State Fair judging his favorite varieties. F. B. Zimmer is one of the old time fanciers and breeders of poultry, who

BUTTERCUPS —Now booking orders for 1914, Hatching Eggs from my splendid pens. Prices: Pen No. 1, \$5.00 per 15; Pen No. 2, \$3.50 per 15; Utility, \$2.50 per 15.
JOHN S. McBRIDE, BEVERLEY, OHIO

WHITE LEGHORN BABY CHICKS
The kind that make poultry raising pay. Good, strong, healthy, growing day-old chicks. Safe Arrival and Entire Satisfaction Guaranteed. Send for our catalogue.
MICHIGAN POULTRY FARM, LANSING, MICH.

BLACK MINORCAS
Special sale of 200 Grand Breeders at Bargain Prices. Send now for Free Sale List.
Harold W. Gould, Lake Grove, N. Y.
Rose Comb Rhode Island Reds
Blue Ribbon winners at Hagerstown, Allentown and other big shows, including Madison Square Garden. Stock and Eggs for sale.
Twin Oaks Farm, Palmyra, Pa.

Some Rare Bargains in PENS, TRIOS, INDIVIDUALS
Prize winners in Two EGG-LAYING CONTESTS
S. C. BUFF ORPINGTONS, Exclusively
CHERRY LANE FARM CO.,
Lock Box W, Oak Hill, W. Va

Plymouth Rocks Only

JOS. KORTLANDER,

My Rocks won at Grand Central Palace, N. Y., Mineola and Hempstead, L. I. Won this season 2 silver Cnps and 9 ribbons. Some fine cockerels for sale, \$3.00 and up. Eggs for hatching a specialty. Send for mating list.

GREAT NECK, L. I.

S. C. WHITE LEGHORNS - - R. & S. COMB REDS

Young and Old Leghorn Stock for sale. Remember that I have been breeding and winning with our Reds for ten years, extra fine cockerels at prices that will please. Baby chicks in season.
EAGLE BAY FARM POULTRY DEPT. F. A. House, Mgr., SILVER CREEK, N. Y.

LISK'S WHITE WYANDOTTES

Bred to lay and win, 400 large snow white vigorous youngsters raised on free range now ready for your approval. Some choice yearling males and females for sale. Don't think because I sell winners for some of Americas best shows that my prices are high. Write just what kind of birds you want and let me quote you prices. Every bird I ship is better than the description and every sale guaranteed satisfactory.

FRED C. LISK,

Box L,

ROMULUS, N. Y.

RHODE ISLAND REDS ROSE .: AND .: SINGLE .: COMB



What 20c will do

If you are interested in poultry raising you want to know the best way to feed and care for them. You also want to know about the best breed in the world RHODE ISLAND REDS. Our beautiful catalogue, (printed in three colors) of 64 pages and cover, contains many articles on raising and caring for poultry in large and small flocks; also how to feed for eggs and their fertility. The best system to lay out a poultry plant. How to build a good, fresh air poultry house with plans, etc. This catalogue will be sent post paid for 20cents in stamps or cash. Address all mail to

BUSCHMANN - PIERCE RED FARMS,

Office: 865 State Life Bldg.,

INDIANAPOLIS, IND.

PARTRIDGE ROCKS - The World's Best Strains - BRONZE TURKEYS

Won all firsts and specials at Madison Square Garden, January, 1913. Partridge Rock eggs at half price after May 15th. Stamp for Turkey or Rock catalog.
BIRD BROS., Box H, MEYERSDALE, PA.

loves his birds and talks nothing else but chickens when other poultry cranks are there to listen to him.

—O—

Link Orr in October Reliable Poultry Journal remarks:

"Say, Drev., the fanciers are gone, except in isolated cases. I wonder if Mr. Curtis remembers some ten years ago, when five of us met in Buffalo, time after time, and paid our own railroad fare and gave our time. I believe we did have our board paid. We traveled all night, worked all day and half the next night, all the next day and then traveled all night home—for nothing. Truly, we were fanciers! Spent a week at Mt. Clemens—nothing per diem. The cost of high living! No one will do anything now without pay. We all talk about the great "billion-dollar industry" and are all looking to the federal and state governments for aid, financial aid, and at the same time our association treasury is overflowing and we do not seem to have gumption enough to spend it properly. Why not work in somehow with the federal government and send out booklets, etc., issued by the government? People will not take the trouble to write for them. Recently I had sent to every member of the Cornwall Poultry Association pamphlets that were greatly appreciated".

No, Link, the fanciers are not gone. They were very much in evidence at Atlantic City, but not on the floor of the convention. One of the most interesting and valuable little conferences that ever took place at an A. P. A. meeting, was held on the porch of a hotel in which twelve or more real dyed-in-the-wool fanciers took part. Too bad the dusty miller of Orr's Mills could not have been present at this gathering, for he would have found a determined bunch of men, ready to fight for the "fancier" that was to be eliminated from the Standard, but was allowed to remain after overnight reflection by the powers that be. With Orr's other statements we agree, especially his recommendation regarding the sending out of booklets, etc.

RELIANCE GRAIN SPROUTER

To secure the greatest egg production during the winter months it is absolutely necessary that the hens be supplied with green food in one of its various forms. Sprouted oats are looked upon with favor by a great many poultry raisers and a good supply of this succulent and desirable green food is easily obtained if the poultryman has the proper equipment with which to do the sprouting. Home made appliances answer the purpose in a way, but are not to be compared with the manufactured products that are supplied with artificial heat. Among the sprouters that are highly recommended is the Reliance Grain Sprouter, advertised on page 53 this issue. This advertising announcement should be of great interest to all who contemplate the adoption of this style of grain food, as the manufacturers announce the sale of 5000 of these sprouters during the month of November for one-half the usual price. Better look up the advertisement and write for further information mentioning this paper.

*** You can not afford to subscribe for our magazines before consulting our Clubbing Catalogue—it saves you money—Send today for copy, it's free ***

DOES IT PAY TO CROSS BREED?

This is another problem which we ought to mention in connection with increasing egg production. There is a general impression that it pays better to cross fowls than it does to keep pure breeds. I am perfectly certain that we can not give more helpful advice to poultrymen than to urge them to keep pure bred poultry and not to cross pure bred fowls, but to keep one breed and to seek to make it better. I do not mean that pure-bred poultry should be kept for exhibition purposes necessarily, but it should, however, be of good quality.—James E. Rice in Circular No. 54, State of New York, Dept. of Agriculture.

RUSSELL CAVE POULTRY YARDS

Readers interested in White Orpingtons should refer to the advertising of Russell Cave Poultry Yards, Louis Lee Haggin, Proprietor, Route 3, Box 2025, Lexington, Ky. Mr. Haggin has had a very successful season and has succeeded in raising unusually large numbers of young stock. These birds are now matured and ready for show and may be had at exceptionally low prices. In fact Mr. Haggin is offering cocks and hens from \$5.00 up, cockerels and

pullets at the same price. Being situated in the blue grass region of Kentucky, Mr. Haggin's farm is particularly adapted to poultry raising, the winters are very mild, which permits of early hatching operations and out of door raising of all young stock, which under the prevailing climate conditions and extensive blue grass ranges, grow rapidly and mature quickly into large, vigorous birds.

All interested in White Orpingtons should address Mr. Haggin today and remember that he pays the express charges on all shipments.

ELECTROTYPES

We can furnish electrotypes of all the popular breeds and varieties suitable for illustrating envelopes, letterheads, circulars, catalogues, etc. Write and tell us the breed or varieties that you want and let us send you proofs and prices. Address AMERICAN POULTRY WORLD, Buffalo, N. Y.

PARTRIDGE ROCKS

ALSO COLUMBIAN, SILVER Pencil and Barred of high-class. J. A. HAGEMAN, President Partridge Plymouth Rock Club, Box W, Charlotte, Mich.

RHODE ISLAND RED JOURNAL

PUBLISHED MONTHLY. Devoted exclusively to R. I. Reds. Send 25c now for full year's subscription Red Journal, 4023 Harmon St., Waverly, Iowa.



Ideal Aluminum Leg Band
To Mark Chickens
CHEAPEST AND BEST
12 for 15c; 25-20c; 50-35c; 100-60c; 175-1.00;
200-\$1.10; 500-\$2.50. Price list and sample 2c.
Frank Myers, Mfr., Box 75, Freeport, Ill.

S. C. WHITE LEGHORNS

Am ready to furnish grand cockerels and pullets that will help you to win the blue. Also cocks and hens at prices that are sure to interest you.

E. B. DARROW,

Box W,

WILLIAMSPORT, PA.

POLEY BUFF ROCKS

300 Breeders at reduced prices for sale. Get catalogue and price list of same.

JOHN W. POLEY,

Box W,

LINFIELD, PA.

RICHARDSON'S ROSE COMB REDS

Madison Square, Baltimore, Pittsburgh, Hagerstown Winners

BABY CHICKS

Write your wants

Catalogue

BABY CHICKS

M. C. RICHARDSON, JR., Member Red Clubs and A. P. A. FRONT ROYAL, VA.

Klingbeil Partridge Rocks---The Great Fancy and Utility Strain

They have the show record as well as the quality record. Bred in line for greatest value. Some very fine show birds as well as chicks of all ages from 3 weeks to 3 months old. Ask for prices.

PAUL KLINGBEIL,

Sec'y and Treas. Partridge Plymouth Rock Club,

WALPOLE, MASS.

S. C. WHITE LEGHORNS

S. C. BLACK MINORCAS

Bred for perfection in standard requirements combined with extraordinary egg production. Eggs \$1.50, \$2.00 and \$3.00 per 15. Baby Chicks 20, 25 and 35 cents each. Special price on eggs and chicks by 100. Write for circulars.

THEY WIN

THEY LAY

THEY PAY

Park View Poultry Yards, Box W, E. A. Waring, P. O. Box No. 3, Sta. C, Memphis, Tenn.

TILTON'S REDS BEST REDS

They are the deep wine red and have the shape and size. Five years in succession they have won 1st cockerel and color at the Great Brockton Fair, four of the five years 1st pen, the Rockingham Fair, August 19-23, 1913. 1st. and 2nd cockerels, 1st and 2nd hen, 1st pullet and 1st pen, Cup for best cockerel Rosé and Single Combs competing. If you are looking for good stock and have been disappointed give us a trial. Stock for sale on approval always.

A. F. TILTON,

S. C. R. I. Red Specialist,

ROCKLAND, MASS.

STANDARD BRED FOWLS ANSWERS TO QUERIES

CONDUCTED BY J. H. DREVENSTEDT

HOUDANS AND FAVEROLLES

Q. Please advise me in regard to the Faverolle and Houdan chickens as to their laying qualities and whether both lay white eggs? Give weights of Houdans and Faverolles and also state which you consider the best table fowl and which develops the quickest. Do they develop into broilers as well and as rapidly as other birds? R. D., New York.

A. Houdans are excellent layers of large white shelled eggs and Faverolles are claimed to be equally good layers. The Standard weights for Houdans are: Cock 7½ lbs., cockerel 6½ lbs., hen 6½ lbs., pullet 5½ lbs. Faverolles will average about the same. Both Houdans and Faverolles are noted for their excellent table qualities and should make good broilers.

HOLLAND TURKEYS—RHODE ISLAND REDS

Q. How many turkey hens may be mated to one gobbler? I keep the White Holland breed. I have what I bought for Rhode Island Red fowl. Now I do not think they qualify with the description given in the July AMERICAN POULTRY WORLD. My cocks are a deep, rich, brilliant red in bodies with a little black in tail and a rich yellow hackle, while the hens have rich salmon colored bodies, which get darker as they get older. The necks or hackle feathers are red. I have been to poultry fairs in this county and mine are the best looking Reds I have seen, still I am not satisfied. Are they real Rhode Island Reds? A. W. E., Mich.

A. Three to four turkey hens can be mated with the White Holland cock. Your Rhode Island Reds are pure bred, even if they do not approach the ideal color in all sections. The yellowness of the males is quite a common defect, but by careful selection of the females can be bred out in a few years.

FAVEROLLES WITHOUT THE FIFTH TOE

Q. An article appeared in your paper sometime since, in reference to breeding Faverolles without the fifth toe or leg feathering. As an admirer and breeder (five years) of Salmon Faverolles, let me enter my protest against any such step. To eliminate the fifth toe and leg feathering would deprive the true fancier of a lot of pleasure in placing the extra toe correctly and producing the right amount of leg feathering. Furthermore to my

mind it would also detract from the quaintness and odd characteristics of the grand breed. I would be pleased to discuss this matter personally with any one interested. C. K., New York.

A. We agree with our correspondent that the fifth toe is a breed characteristic of the Faverolle and should be maintained, but the columns of AMERICAN POULTRY WORLD are open to all, so we trust that Faverolle breeders will avail themselves of the opportunity and express their opinions on the four or five toes proposition.

BLACK IN WHITE WYANDOTTE FEATHERS—BREEDING FROM SINGLE COMB WHITE WYANDOTTES

Q. Inclosed please find a feather taken from the wing of a White Wyandotte cockerel, 4 months old. Would it be advisable to breed from him, or is this defect too great? He came from one of the best strains in the country and otherwise appears to be a very good bird. I have a White

Wyandotte pullet 6 months old with a single comb. She came from Rose Comb stock and is absolutely pure white, with very little ticking. She also is a model in shape, being one of the best pullets I have except for this comb. Would it be good policy to put her in the breeding pen along with Rose Comb pullets? I am planning

**For the VERY BEST in
Columbian and Silver Wyandottes**
Address J. F. VanAlstyne, Niverville, N. Y.

DEMING'S S. C. REDS
Winners at Madison Square Garden and Storrs Egg Laying Contest. Breeding females at \$2, \$3 and \$5 each, to make room for young stock.
H. P. Deming, Robertsville, Conn.

S. C. WHITE ORPINGTON
Silver Cup and Blue Ribbon winners at leading shows 1912-13. Feb'y. and March hatched Birds for Early Fall Shows.

PHILLIPS & GRONER
Box 381, EAST SYRACUSE, N. Y.



PARKS' Bred-to-Lay BARRED ROCK COCKERELS

Improve the Egg Yield
Cockerel Circular. 36-page Catalog Free.

J. W. PARKS, Box W, ALTOONA, PA.

SMITH'S S. C. RHODE ISLAND REDS

Winners at Mineola, Hempstead and other big shows. Breeding and Exhibition Stock for sale.

PHILIP SMITH, We Can Win For You. Address R. I. Red Specialist, ROOSEVELT, N. Y.

WHITE PLYMOUTH ROCKS

Yearling hens, \$1.50 up; Cockerels and Pullets, March hatched, from \$2 up. Highest quality heavy-laying stock, every bird guaranteed satisfactory.

THEODORE POOLE, Emma Street, SYRACUSE, N. Y.

Pratt's Progressive Strain White Rocks, White Wyandottes

Yearly winners at Madison Square Garden, N. Y., Boston and Great Brockton Fair, where we won Gold Special for 3 successive years. Eggs from the choicest of exhibition matings, \$5 per 15. Address C. W. PRATT, N. ABBINGTON, MASS.

I. W. BEAN STRAIN

ROSE AND SINGLE COMB RHODE ISLAND REDS

Fine exhibition and breeding stock and eggs from best pens for sale. Address MARVEL POULTRY FARM, Jones & Thayer, Props., RANDOLPH, MASS

QUALITY WHITE WYANDOTTES

Winner championship of the state over all breeds won first and second pen, third cock, first hen, first cockerel, third and fourth pullets at New Haven's great quality show, 1912. Exhibiting three birds at New London won first cock, first hen, first cockerel. Showing but one cockerel at Albany's White Wyandotte show, won third place. At Guilford show, the official American Poultry Association show in this state, won the sweepstakes of the show and the state and the American Poultry Association gold medal for best cockerel in the state, also first and second cock, first and second hen, first and third cockerel and first pullet, showing but eight birds. Have won more than thirty specials outside of shape and color specials. Eggs sold from this stock in settings only at \$5 per setting.

S. C. SCOVILLE, 42 Thompson Ave., EAST HAVEN, CONN.

RAW FURS

Are you a trapper? Are you a dealer? For top quotations, square grading, prompt returns, ship to us. No commission. We pay express and mail charges.

WRITE FOR PRICE LIST AND SHIPPING TAGS. MENTION THIS PAPER

References: Greenwich Bank. East River National Bank, New York

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147 West Twenty-Fourth Street : : : New York

Bargains In S. C. White Leghorns

OVERLOOK POULTRY FARM,

E. C. LANDERS, Proprietor,

Any quantity of HENS, COCKERELS and PULLETS for sale at ridiculously low prices. All our stock is the finest obtainable and everything is guaranteed. Bred direct from cream of the famous Pine Top strain. Here is a chance to buy some of THE WORLD'S BEST at a great saving. For honest treatment and a square deal, write, call or phone to

WHITNEY POINT, N. Y.

to mate my best pullets with their sire. C. B. W., New York.

A. We should not hesitate to breed from this cockerel, as the feather submitted is pearly white in web and quill and while the black is a serious defect from an exhibition standpoint, it should not handicap the cockerel as a breeder. Besides this is a chicken feather, which may be replaced by a pure white one.

Breed the Single Combed White Wyandotte pullet if she has the shape and color, as the Rose Comb is predominant as a rule, so that few Single Combed specimens will be found among the progeny.

SMUTTY UNDERCOLOR

Q. I have a small pullet that I bought from a man who breeds thoroughbreds. She was smutty in the undercolor, but has shed it all out. If I mate her with a nice even colored male will the chicks be smutty? E. G. H., Maine.

A. As our correspondent failed to state the variety he breeds we can hardly advise him as to the possible outcome of such a mating as described by him, but we believe he will find little of the smutty undercolor in the progeny, provided the male is absolutely sound in surface and undercolor.

SYMMETRY

Q. When and by whom was symmetry introduced into the Standard, and why has the Revision Committee recommended that it be abolished? F. G. G., New York.

A. Symmetry was introduced in 1874, when the first American Standard of Excellence was published, the late B. N. Pierce being one of its chief sponsors. It was recommended to be dropped from the next Standard as most poultry shows are now judged by comparison and no longer by the score card, shape and color sections being sufficient to determine the relative merits of the competing specimens.

A GOOD LICE KILLER

That it is natural for poultry to have lice is a well known fact and it is also natural for lice and mites to accumulate in the cracks and crevices and underneath the perches in poultry buildings where preparations for their prevention are not in use. It is also a well known fact that poultry will not do their best when infested by lice or tortured by mites during the night.

There are many advertised preparations and cures, among the oldest of these we wish to call your attention to Avenarius Carbolineum. This preparation has been on the market for thirty-seven years and it is highly recommended by all who have given it a trial. It is said that an application of Avenarius Carbolineum to the inside wood work of the poultry buildings will insure freedom from vermin for a year. It is not volatile nor poisonous nor is it dangerous to handle. It has a strong but not an unpleasant odor and quickly penetrates all kinds of wood. It may be applied with a brush or by spraying. Although lice are not as prevalent and troublesome at this season of the year as during the summer weather, it would be a good plan to take precautionary measures and apply Avenarius Carbolineum to the interior of the poultry buildings at this time especially to the perches and dropping boards and plan to make another application early in the spring.

All readers interested in a preparation of this kind should refer to the advertising of the Carbolineum Co. on another page of this issue (the index will locate it) or address a card to the Carbolineum Co., 10 Franklin St., New York, and ask for their free 40 page bulletin No. 33. This gives a full explanation of the various uses to which the preparation may be put to.

* * * Leading magazines in attractive Clubbing Combinations at reduced prices. Consult our Clubbing Catalogue. A postal will bring a copy * * *

McEwan's Partridge Wyandottes
Winners at Madison Square Garden, Albany and Rochester and elsewhere. I advocate and practice single matings only. Eggs at reasonable price. C. B. McEwan, Albany, N. Y.

125-Egg Incubator and Brooder
Freight Paid East of Rockies Both for \$10.00
Hot water, double walls; copper tank—best construction. Write for Free Catalog. Wisconsin Incubator Co Box 59 Racine, Wis.

SINGLE COMB REDS

Exhibition and Utility
Eggs reduced to half price. Breeders for sale. Write for Catalog and Prices.
J. H. CROSSLEY & SON, Box 177, MAGNOLIA, N. J.



SAY-OLD CHICKS—Healthy vigorous, from heavy laying stock. Guaranteed satisfactory. Place orders Now **Hatching Eggs, Breeding Stock**—S. C. White Leghorns, White and Barred Rocks. All eggs and stock **GUARANTEED**. Write for big new catalog: "Tywacana Quality." It gives much information of value to poultrymen. It's FREE. **TYWACANA FARMS POULTRY CO.**
A. E. Wright, Supt.
Box 60, Farmingdale, Long Island, N. Y.

J. F. BURLEIGH, Box 93, VERNON, N. Y.
Breeder of exhibition ROSE COMB R. I. REDS. Breeders now for sale, also a grand lot of young stock bred from my Grand Central Palace Winners.

URBAN FARM CHAMPIONS

We will spare a limited number of settings from our prize winning

Black Langshans, White Rocks, S. C. Mottled Anconas, Silver and Golden Campines, Black Tailed Japanese Bantams

At Boston Show, 1913, three varieties shown, our entries won eight firsts, four seconds, two thirds, one fourth, two fifths. Of 34 birds shown, 29 were under the ribbons. Mating list for 1913 on application. Correspondents please write their name and address plainly.

URBAN FARMS, Pine Ridge, BUFFALO, N. Y.

Maplewood Poultry Yards, H. W. Hayner, Supt., Attica, N. Y.

BREEDERS OF HIGH-CLASS

Single Comb White Leghorns

White Wyandottes, Indian Runner Ducks, Pekin Ducks

Northup's R. and S. C. Black Minorcas

have history: During the past 30 years they have been exhibited at all important shows in America and have won 95 per cent. of all first and second prizes competed for. We have the original Geo. H. Northup & Son stock in its purity. Write for free catalogue.

Marcus Allen Northup, Mgr., N. Y. & N. J. Poultry Farms, Inc., Orangeburg, N. Y.
Successor to Geo. H. Northup & Son

LESTER TOMPKINS' R. I. REDS

The originator of this famous strain that has made the Reds one of the most popular breeds of fowl both in show room and the egg laying contests. **Stock furnished at bargain prices at this season of the year. Some grand youngsters** maturing for fall and winter shows. My past record at Madison Square Garden, Boston and elsewhere speaks for itself. If you want some of this quality, write today.

Lester Tompkins, Box W, Concord, Mass.

POULTRY WORLD AFFAIRS

A new paper entitled "Truck and Chick" is being launched in Tallahassee, Fla. As its name implies it will cater to the truck gardener and poultry raiser.

Sonoma County, Calif., is the leading county in the United States for poultry. Last year it raised 1,512,601 fowls and produced 113,650,560 eggs, the income from poultry reaching \$3,038,518.

A newspaper despatch credits a Bantam rooster owned in Marion, Ohio, with rearing two broods of chicks this season. The chicks in each instance were deserted by the mother hen.

Over \$50,000,000 worth of poultry and poultry products are produced annually in Missouri. This exceeds the combined wheat crops of Texas, Iowa, New York, Michigan, California and Maryland.

The premium list of the Palace Show that is to be held in New York City, December 26th, is now ready for mailing. Copies may be obtained by addressing L. D. Howell, Secretary, 189 Montague St., Brooklyn, N. Y.

W. O. Chase of Hillsboro, Ill., Aaron Fell of Perrysburg, Pa., Clyde Moore, Huttonsville, Ind., Wm. Wichorst, Purdue University, Ind., took the Hewes-Pierce Poultry Judging course at the Illinois State Fair held at Springfield, Ill., October 6-11.

C. A. Webster, a graduate of the Ontario Agricultural College, Guelph, Canada, has been appointed as assistant in poultry at the University of Missouri. Mr. Webster's work will be quite largely along experimental lines and his addition to the department will result in much more efficient work.

Under the new tariff bill recently enacted, the schedules that apply to eggs are as follows: Eggs in shell, free; eggs frozen or otherwise prepared or preserved in tins or other packages, not specially provided for, including the weight of immediate coverings or containers, 2 cents per pound; eggs dried 10 cents per pound; egg albumen dried, 3 cents per pound; egg albumen frozen or liquid 1 cent per pound; egg yolks 10 per cent. ad valorem. The tariff has also been reduced on poultry both

alive and dressed, the former is taxed 1 cent per pound under the new law and the latter 2 cents per pound.

After a lingering illness, Robert Lee Blanton, Richmond, Va., passed away on June 23. Mr. Blanton was editor of The Virginia Journal of Education, a position he had occupied for many years. He was an interesting writer and a frequent contributor to the poultry press. He was recognized as an authority on the breeding of turkeys and was an extensive breeder of the native Wild Turkey.

John W. Pruyn, Treasurer of the Westchester Fanciers' Club, announces that owing to necessary repairs that will have to be made in the Yonkers Armory, it will be necessary to change the show dates of the Yonkers Show.

AMERICA'S BEST WYANDOTTES—Silver and Partridge

Winners at New York, Hagerstown, Baltimore, and the Great Washington, D. C. Show. Both exhibition and breeding stock and eggs for hatching. Send 8 cents in stamps for descriptive catalogue and history of America's greatest breed.

HENRY J. HUNT, 3rd,

Wyandotte Specialist,

BETHESDA, MD.

OWING to the uncertainty of the new poultry house being completed in time for the New York State Fair, we have decided not to exhibit our Stock this season, although we have a large number of the best birds that we have ever yet produced and would cordially invite all visitors to the New York State Fair, who are interested in Single Comb Rhode Island Reds to visit our Yards which are located less than twenty minutes ride from the centre of the City of Syracuse. Take Elmwood car at Postoffice, get off at Eastman Avenue, and see some of the finest cockerels and pullets bred in the State of New York.

CALL & VINAL, 214 May Ave., SYRACUSE, N. Y.

Grand winners now ready for the early Fall and Winter Shows. Cockerels and Pullets up to standard weight and of great bone and type. Winners for any competition, in Pens, Trios and single birds.

DO YOU BREED

"SUNSWICK STRAIN"

S. C. BUFF ORPINGTONS and
BUFF ORPINGTON DUCKS
or just Orpingtons?

The Great S. C. Buff Orpington Specialty Plant of America is

Sunswick Poultry Farm, South Plainfield, N. J.

RUFUS DELAFIELD, Owner

SEND FOR CATALOGUE

INSPECTION INVITED



R. & S. C. BLACK MINORCAS and R. C. BROWN LEGHORNS

We are offering for sale hundreds of breeders and show birds, at mid-summer prices. Prize winners at Chicago, New York and St. Louis are being offered at reduced prices. We can supply you in pullets and cockerels in almost any numbers, as we raised 3000. Remember we can fit you up to win at any fall Fair in the country. Our special buying proposition is offered to you. It is our ambition to place 3000 birds in the hands of honest people. Order what ever you are wanting, make a small deposit and the balance can be settled in monthly payments. Our mating and summer price lists are free. Send 5 red stamps for our big catalogue.

EDGEMONT POULTRY FARM, W. O. Chase,

Box Z,

HILLSBORO, ILL.



THE "CHASE"

The new dates are November 12-15 inclusive and the show will be held in McCann's Hall. The Westchester Fanciers' Club is one of the leading poultry organizations of New York State and the shows held under their auspices have been uniformly successful. Premium list may be obtained by addressing John W. Pruyn, Treasurer, Yonkers, N. Y.

—o—

Arthur S. Chapin, who has been temporarily in charge of Fairview Farms, Groton, N. Y., is to take up college work at the Indiana State Experiment Station. Mr. Chapin is a graduate of the Cornell Poultry Course and is well qualified for the work he is to take up.

—o—

Dr. E. W. Saunders of St. Louis, Mo., claims to have discovered that the much dreaded Infantile Paralysis may be communicated to children from the larva of flies on chickens suffering from limberneck. A Buffalo, N. Y., physician who has been experimenting along the same lines, now claims to be able to confirm Dr. Saunders' discovery.

—o—

Seaman & Bogert, Port Washington, N. Y., who for several years have been associated in the breeding of the S. & B. Strain of Rose and Single Comb Rhode Island Reds, have dissolved partnership. Mr. Seaman has taken over the majority of the Single Combs and will breed them at his home in Jericho, N. Y., while Mr. Bogert will continue to breed the S. & B. Strain at his farm, Port Washington, L. I., N. Y.

—o—

Earl Hemenway, the well known poultry judge of So. Haven, Mich., will undoubtedly have a very busy time of it during January, judging from the following list of engagements: Jan. 5-10, Chicago Poultry Breeders' Association, Chicago Ill.; Jan. 7-9, Saugatuck Ply. Fanciers' Association, Saugatuck, Mich.; Jan. 12-17, Muskegon County Poultry & Pet Stock Assn., Muskegon, Mich.; Jan. 18-20, Bay City Poultry Association, Bay City, Mich.; Jan. 20-22, North Eastern Poultry Assn., Green Bay, Wis.; Jan. 27-29, Copper County Poultry Assn., Houghton, Mich.

Mr. Hemenway is an elective member of the executive board of the American Poultry Association and is well known amongst the association members as well as among the Michigan poultrymen. In his native state he has been a hard and successful worker in the state branch affairs and has done much to increase its membership.

—o—

The following figures show some of the results at the Egg Laying Contest being held at Victoria, B. C., under the direction of the British Department of Agriculture. The contestants are divided into two classes, Non-weight varieties and Weight varieties, the former containing the Leghorns and other Mediterranean varieties, and the latter the heavier breeds like the

Rocks, Wyandottes, Reds, Orpingtons, etc.

In ten months the Non-weight classes have laid, (20 pens of 6 birds each) 19,022 eggs, the average number per pen 951. Average number eggs laid by highest pen 188.6, average number laid by lowest pen 113.5. The twenty pens of the heavier breeds laid a total of 15,955 eggs. Average number eggs laid by highest pen was 179.6, while the tail enders made an average of but 77.5. Buff Orpingtons carry off the honors in this class with 1,078 eggs; R. I. Reds a close second, with 1,068; White Wyandottes captured the third and fourth positions with 986 and 916 respectively. In the Non-weight varieties the White Leghorns carried away all four money prizes with the following pen records: 1,132, 1,098, 1,086, 1,080. There is not a very great difference in the performance of the leading pens in either class. The next contest may show a reversal of form and the popular Leghorns may have to hustle to hold the premier honors.

—o—

Chas. M. Schwab, the steel magnate, is one of the latest recruits to the poultry business. Mr. Schwab is hav-

ing an extensive poultry plant built on his farm at Loretto, Pa., and he will engage in poultry raising on a large scale. The buildings are to be of concrete and brick and will be steam heated and lighted with electricity.



"IF CHICKEN CHOWDER won't make your hens lay, they must be roosters." Full particulars and 48-page Poultry Book free for the asking. Purina Mills, 817 S. 8th St., St. Louis, Missouri.

WARD'S ROSE COMB REDS

Eggs for hatching or stock at reasonable prices.

Jesse Ward, Erie Wyoming Phone, Chaffee, N. Y.

HOWLAND'S BUFF WYANDOTTES

Win at Madison Square Garden, 1911-12-13. Eggs from 4 choicest pens \$5.00 per 15 eggs. Satisfaction guaranteed

STUART A. HOWLAND, GRANVILLE, N. Y.

S. C. BUFF ORPINGTONS BLACK MINORCAS

For the best that money can buy write

KENMORE POULTRY FARM, Maxey Lane & Gallatin Pike, Nashville, Tenn.

The Rockland Strain of S. C. White Leghorns is a winning strain for the show room or egg basket. Our book, incubator and egg record cards free. RIDGE EGG FARM, Breeders of S. C. White Leghorns and Campines, West Nyack, N. Y.

BEATTY'S NEVER FAIL Strain of Non-Fading, Always Winning

S. AND R. COMB RHODE ISLAND REDS

Write today for my Beautiful Catalog and Mating List. It's Free.

CARL C. BEATTY,

VAN WERT, OHIO

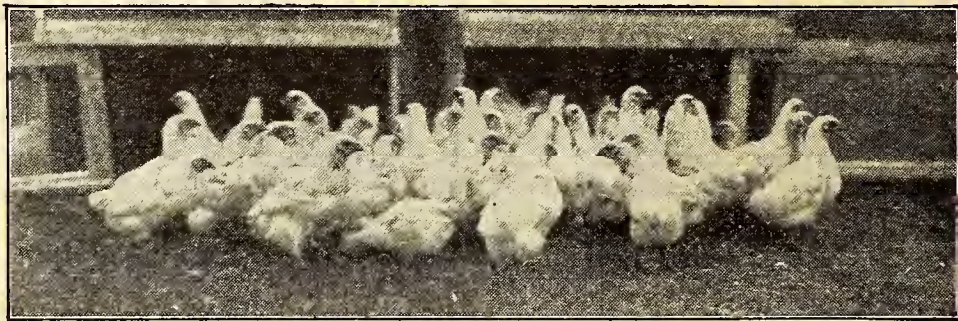
1882-Jodrey's Silver Wyandottes-1912

Breeding and exhibition stock for sale that will improve your flock.

J. C. JODREY,

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Will they grow into birds that I can feel proud of and that will lay Winter Eggs in quantities, or win the blue ribbons for me, or will they be just scrubs, that's the question before everyone who buys day-old chicks. It is not the first price that counts, but will they be right at maturity?

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TRAP NESTS AND THEIR VALUE

By S. L. Smith

(Continued from page 9)

disease through the egg to the young chick by hatching process. Fortunately but a small percentage of the eggs from the poor laying hens or pullets ever reach the hatching stage and it would be much better for the poultryman if none of them ever did, but unfortunately some do, resulting in weaklings and diseased, degenerated chicks which invariably manifest the disease by bowel discharges of a white slimy substance which we have termed White Diarrhoea.

ELIMINATE THE WEAKLINGS

This discharge is eagerly picked up by the healthy chicks, and being an infectious substance, the disease is readily communicated to the entire flock. This explains why so many millions of young chicks are carried off by the dreaded disease—many are endeavoring to cure while at the same time they continue to breed it into their flock. The purpose of the trap nest is to eliminate all poor and non-laying fowls. This statement calls for another which I claim can not be successfully contradicted which is this: The laying hen does not seek a nest through curiosity or for the purpose of loafing as one less observing occasionally claims. Hens and in

fact all fowls possess natural instincts and are accuated by natural causes. Nature has provided the process of egg formation which in due course of time becomes a warm, heavy weight within the body of the hen. Presumably and I may say naturally, the same or a similar effect is produced upon the hen as that produced by premonitory symptoms of the unborn animal or child. It is the egg pressure and not curiosity that prompts the hen to seek a nest. Deprive her of this privilege and she at once becomes frantic. Give her the opportunity and she will eagerly seek the nest. Once found, it is practically pre-empted by her during the entire laying period.

COMMON-SENSE AND HEN NATURE

The poor layer seeks the nest only when prompted by egg pressure and the non-layer has no incentive to seek it at all. This is "Common sense and hen nature" despite the statement sometimes made that hens frequently go on nests to loaf and idle away the time, but food and range are too attractive to the non-laying hen to justify a belief in such statements.

TRAP NEST SHOULD BE SIMPLE

All this leads to the necessity of trap-nesting and how a trap nest may be successfully used. The trap nest to be practical must be a plain, simple automatic device, one that must be always ready for a hen to enter when

not occupied by another. It must be self-locking so as to protect the hen from all outside interference that two hens may not crowd upon or fight over the same nest. It must be so constructed that the hen after laying may follow her natural impulse and leave the nest to enter a separate pen or yard, and at the same moment it must automatically re-set for another hen to enter. Such a nest as this will overcome all the objections that have hitherto been made to the trap nest method.

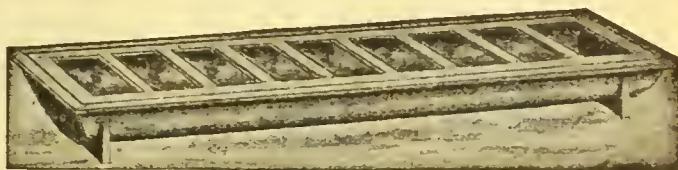
The busy poultryman can not watch each hen until she enters the nest, continue his watching until she has laid in order to remove her from the nest and re-set the same. One having a dozen hens might follow such practice, but the one having fifty or one hundred or more could not bestow the required time. Fortunately we have such a trap nest as I have described, automatic, metallic, vermin proof and durable, but it is not a twenty-five cent or one dollar affair. The kind of trap nest I have described is of incalculable value to the average poultryman for the following reasons: First such a nest requires no attention whatever so that the poultryman expends neither time or labor by adopting its use. His continuance at other work or absence from home are favors to the laying hens for they will do better during his absence than if closely watched or molested. Second, the laying hens following their

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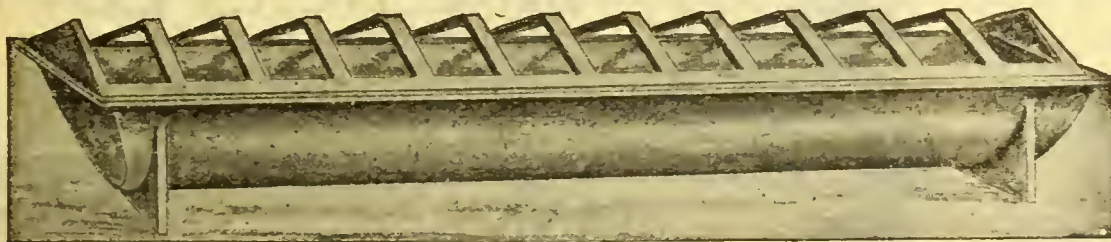


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natural instincts to seek a nest when feeling egg pressure, and avoiding it when not feeling such pressure, will far more accurately by the process described, separate themselves from the poor layers and non-layers than man with all his assumed knowledge and skill can possibly do to assist them. Third, it will enable the poultryman without the risk of guessing or the probability of doubt to eliminate from his flock all poor layers and non-layers, hence all diseased and unprofitable fowls, thus cutting out all losses in hatching, rearing, feed to unprofitable fowls and the room and attention they require. Fourth and lastly, it gives to the poultryman a flock of selected healthy hens or pullets which it is not only a pleasure to own, but for the product of which he can demand and receive any reasonable price that he may ask. These are the reasons why many of our leading poultrymen are demanding for trapped stock and eggs from the same, prices that are from fifty to one hundred per cent. higher than the indiscriminate breeder receives. Perfection in the flock can only be obtained by careful and persistent trap-nesting.

COMMON SENSE IN POULTRY FEEDING

By W. A. Wolford

(Continued from page 7)

we can usually look to the beef scrap and the quantity fed should be greatly reduced or withheld altogether until normal conditions are again restored. Disregard this and serious cases of bowel trouble will result. Too much bran or oil meal will also tend to cause a looseness and this will be characterized by a watery appearance of the droppings.

WORK OUT OWN SALVATION

As stated in the foregoing, local conditions are a factor in the method of feeding, they also determine to a great degree the kinds of grain and quantities of each to be fed, therefore it is up to the poultryman to work out his own salvation on the feeding question. This can usually be done with the grains and feeds at hand if sound reasoning and common sense are used.

The breeder who has free range will have less cause for worry, than the man who by force of circumstances has to keep his flocks yarded, as his birds will have the opportunity of supplying their own needs in many directions. While in case of the yarded fowls all elements needed for the manufacture of eggs will have to be supplied.

A SUGGESTION

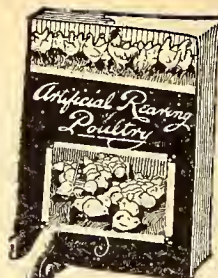
My suggestion to either would be to give a light feed of grain in the morning and a full feed early enough in the afternoon that the fowls may have time to satisfy their wants before dark. A medium handful to a hen is about right. Wheat, cracked corn and oats are desirable with other grains added if obtainable at a price that will make their use economical. This should be supplemented with a moist mash at noon, also a dry mash in hoppers before them at all times. Bran,

corn meal and middlings should form the basis of the mash, with ground oats, gluten, oil meal added when obtainable. Beef scrap may be added to the mash or fed separately in hoppers. Grit, oyster shells and charcoal should also be supplied and where fowls are confined green food must also be furnished. Mangles, sugar beets, cabbage or sprouted oats will answer the purpose and steamed clover or alfalfa mixed with a little meal will also be greatly relished, especially the former.

WONDERFUL EGG RECORD

To further illustrate my point we will take for an example "Lady Cornell", the little 3 1-8 pound White Leghorn hen that laid 257 eggs in one year and consumed 110 pounds of feed—almost thirty-four times her own weight. This was an exceptional case and the food supplied fitted her individual requirements perfectly—but only a few of her mates made comparatively large records on the same ration. Perhaps they were not constitutionally as strong and did not possess the same natural tendency to lay. This is a point that must be given consideration also. There are sure to be some high individual records in all flocks, but the point I wish to drive home is the fact that unless the feeder supplies such feeds and in such a manner that each individual is permitted to satisfy her own requirements and to supply the elements demanded by her own peculiar

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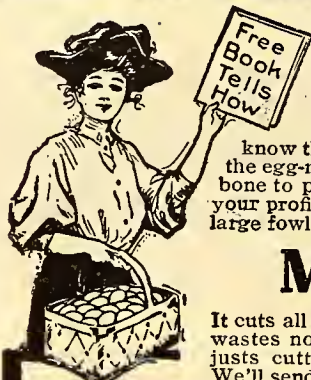
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With this choice flock of stock combined with my own and my White Barred and Partridge Plymouth Rocks and Blue and Buff Orpington Ducks, I am in position to furnish you with winners in any of these breeds for any show.

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READ THE BOOK THAT TELLS HOW

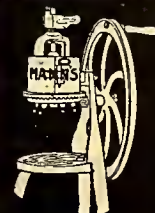
Tells you how to **make hens lay**. Gives you in a nutshell the whole matter of right feeding. Read it if you want to know the **real value** of fresh, raw bone, which contains four times the egg-making ingredients that grain has. You **must** feed raw, green bone to promote **growth, development and laying**. It doubles your profits in number of eggs, fertility, strong chicks, large fowls. It is easily and quickly prepared with

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physical make-up, we can not expect the best results, considered as a flock average.

CORNELL RATION

The ration supplied to "Lady Cornell" and known as the Cornell ration consists of wheat 60 lbs., cracked corn 60 lbs., oats 30 lbs., buckwheat 30 lbs., with the following as a dry mash: corn meal 60 lbs., wheat middlings 60 lbs., bran 30 lbs., alfalfa meal 10 lbs., oil meal 10 lbs., beef scrap 50 lbs., salt 1 lb. The mash as constituted is fed the year around, but the buckwheat is dropped from the grain mixture in the summer time. With this or any other method of feeding, we must supply greens, grit, shell, charcoal and fresh water, and last, but not least, common sense.

Assuming that this constitutes a well balanced ration and that we have a flock of one hundred selected, equally well bred Leghorn hens, is it possible to approach these results as a general flock average? Emphatically no! Certain individuals may approach the record, while others will not lay eggs enough to pay for their portion of the feed. Separate the flock into one hundred units; place the different feeds composing the ration before them and allow them to do their own balancing and I dare say the results will show an amazing increase.

MANY GOOD RATIIONS

There are undoubtedly scores of good rations well balanced for egg production, but unless the feeder is an observing individual and fully understands his flock's requirements they will prove dismal failures. Given a good ration it is utterly useless unless common sense is added in its feeding. For this reason I maintain that each individual feeder must work out his own salvation by varying his feeds and methods of feeding it to suit the individual requirements of his flock.

BALANCE OWN RATIIONS

During the second annual egg laying contest at Mountain Grove, Missouri, a series of feeding experiments have been conducted with pens supplied for that purpose to determine the relative value of the different rations, such as the Cornell ration, the Maine ration, the Ontario ration, etc., etc., and one pen is supplied with thirty different kinds of the most suitable feeds obtainable in that section. The individuals in this pen may help themselves to food at any time and may select the kind that instinct directs is needed to supply the elements demanded to keep bodily functions in tune. In other words they balance their own ration.

This pen made a good record during the winter, in fact outlayed all other pens, but during the summer dropped to sixth place, a perfectly natural occurrence after the heavy winter production. After all it is winter production that we are striving for; that balanced rations are designed for; that pages upon pages are written about. But why worry over carbohydrates, proteins, etc., if the hen will feed herself as at Mountain Grove, and outlay all her competitors.

This was accomplished during the season of high prices with the natural result of higher profits:—high summer production is not what we are striving for.

EXERCISE NECESSARY

There is one suggestion that I wish to make in connection with the above free feeding method and that is that it be so modified or the feed provided in a manner that will induce plenty of exercise as I believe it is a wonderful help to egg production.

There are times when and places where the above would not be practical and I would advise all to make a study of the rations used successfully and recommended by different experiment stations, also those in successful use on the large egg farms. By studying these carefully you can probably determine upon a combination that will meet your requirements nicely, but the mistake should not be made in taking it for granted that any one of the several rations will meet your requirements and prove satisfactory.

The feeding question is one for deep study and the method and formula adapted to your needs, dear reader, must be worked out by yourself to meet your own individual conditions. Visit a dozen different successful farms and you will find a dozen dif-

R. C. BROWN LEGHORNS

Yearling hens and Pullets, also males at right prices.

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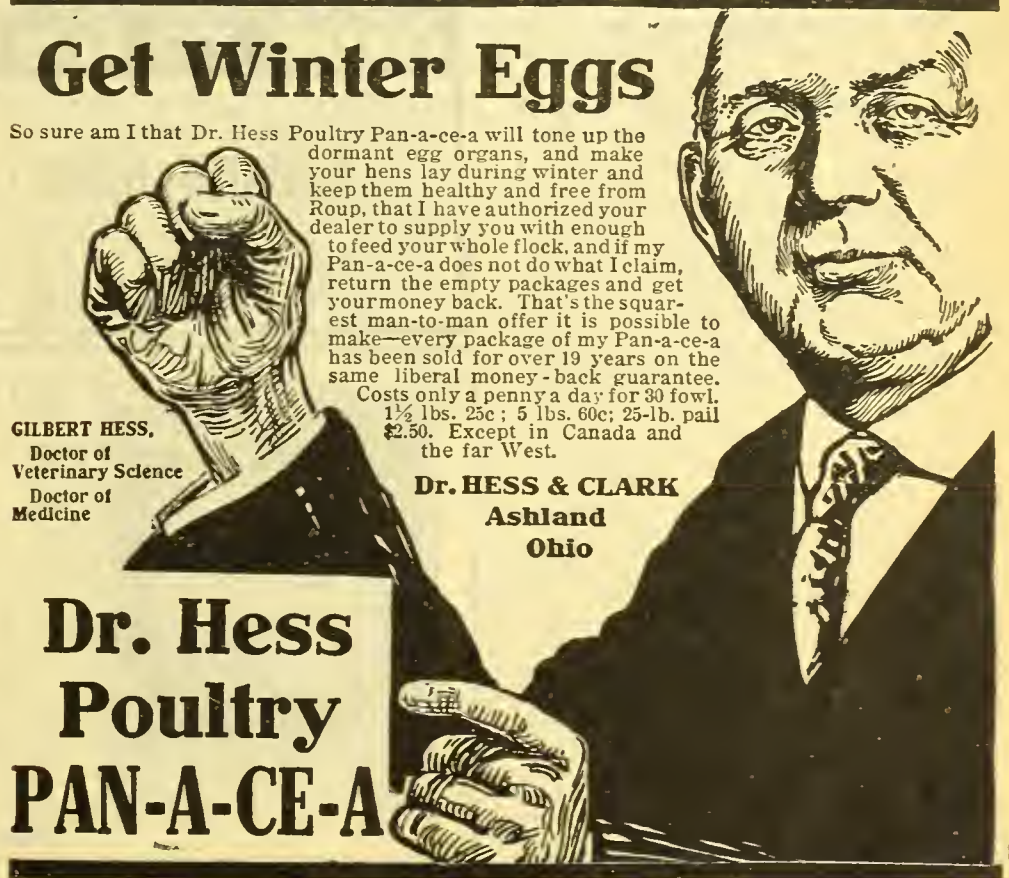
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So sure am I that Dr. Hess Poultry Pan-a-ce-a will tone up the dormant egg organs, and make your hens lay during winter and keep them healthy and free from Roup, that I have authorized your dealer to supply you with enough to feed your whole flock, and if my Pan-a-ce-a does not do what I claim, return the empty packages and get your money back. That's the squardest man-to-man offer it is possible to make—every package of my Pan-a-ce-a has been sold for over 19 years on the same liberal money-back guarantee. Costs only a penny a day for 30 fowl. 1½ lbs. 25c; 5 lbs. 60c; 25-lb. pail \$2.50. Except in Canada and the far West.

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ferent methods and rations in use. True it is there may be but slight variation in some instances, but that variation, however slight, is necessary to success in that particular case.

In closing, let me say do not be influenced too much by what John Jones or some other successful producer is doing, but procure the grains and feeds, always keeping quality foremost, that are to be had in your locality at prices that will permit of their economical use, and you can undoubtedly prepare a ration that will meet your requirements and bring results.

WINTER LAYING HOUSES

By Alexis L. Clark

(Continued from page 8)

back wall. Not much glass is needed but be sure and have large openings in the front to admit light and air. The mistake is often made of making poultry houses too narrow. There are several advantages in building them at least twenty feet deep. The curtains in front can be left open more as the perches are further removed from the front. The same capacity can be secured in a house with less material. That is the nearer square we construct a building of a given floor area the shorter will be the distance around it, hence less lumber is required in its construction.

FOUNDATIONS AND FLOORS

For small or temporary houses the floors can be made of board or common gravel or cinders. So long as they are several inches higher than the outside surface and good drainage is secured, the results should be good. Where large houses are built and where a permanent business is to be developed, nothing answers so well as concrete. Board floors are not economical and are entirely out of place. There is no excuse for raising poultry houses up off the ground. After the house has been staked out, dig a trench with a common spade as wide as the spade is and at least a foot deep. Fill in three or four inches of loose gravel or tamped cinders so as to get good drainage and then fill up the trench with concrete. This will be the foundation wall and should extend up several inches above the soil surface. While this concrete is soft embed eight bolts, heads downward, ten feet apart, so that they will stick out far enough to go through the sills. When the sills are laid holes should be bored to fit these bolts, and the sills securely fastened to the foundation. This practice has saved many a poultry house from total destruction during heavy wind storms. Before erecting the house lay the floor. Some poultrymen have found fault with concrete floors because they were damp. This should not be so. If one bears in mind that a concrete floor will be just as damp on top as the soil in underneath, one will readily recognize the importance of thorough drainage under the floor before the concrete is applied. If the soil is naturally moist the foundation should be built up a foot high and the inside

filled with loose, porous material like gravel or cinders. When the concrete floor is laid on such a bed dryness is insured. About the same results can be secured by using only an inch or two of cinders and a layer of tar paper under the concrete. When such a floor is finished off smooth it will last a life time, always be rat proof. Can be cleaned easier than any other kind of a floor and if kept covered with a little sand and plenty of litter will always be a satisfactory floor.

THE NEW JERSEY MULTIPLE UNIT HOUSE

This house was designed after a number of different types of houses had been tried out. Its main features are very simple and hence commendable to all poultry keepers. It is of the shed roof style. It is twenty feet deep. It has plenty of muslin in front

with a little glass. It is constructed with the idea of furnishing a house for a hundred hens or a house for a thousand hens. One unit is 20x20, giving four hundred square feet of floor space. This accommodates one hundred hens. The division wall every twenty feet can be extended clear across the house and so divide the house in one hundred hen pens or they can be extended only half way across and afford protection against drafts to the birds on the roosts, and yet allow large flocks to run together.

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S. C. W. Leghorn Pullets — (Youngs Strain)

Can supply Trios & Breeding Pens mated not akin. Our Ducks were Winners at Allentown and Hagerstown in Strong Competition.

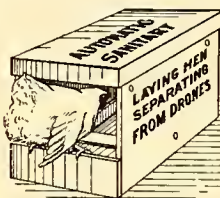
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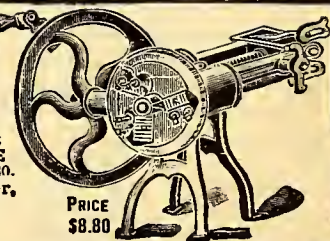
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(Note other exhibitors and awards in the report of Allentown in this paper.) 1st, 2nd, & 5th Cockerel, 3rd and 5th Pullet, 4th and 5th Cock, 1st Hen, 1st and 3rd Pens. Grand Futurity Stake with 1st Cockerel. We have a lot of fine young stock as well as old for sale at prices that bar competition for the class of stock we are sending out. Write us for what you want from a single bird to an entire string. Birds shipped on approval and ready for the show room if desired.

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BY W. E. LUND

Oregon and Washington are two of the best states in the Union to raise poultry. There are several reasons for this. Green food can be grown the year around and at the very lowest cost of production. This is one of the essentials; as green food is necessary and is considered a factor in successful poultry keeping.

In the middle west and east, costly houses must be erected because of the bitter cold in winter. We have none of this extremely cold weather. The fact is, we have a little snow in the winter and no driving winds. Therefore, our open front houses can be built at the lowest cost possible for poultry houses and no inconvenience is felt by the hens with the few changes in the weather. Sudden changes, (which we do not have) affect the egg supply and the hen recovers slowly from the shock. Our summers are cool and the winter mild. We have about the same weather conditions throughout our winter that the Middle Atlantic States have in April. Our rainy winters seldom bring the driving rains you enjoy (?) in the East. On the contrary the rain falls in a gentle mist that can not beat into the poultry house. Therefore hens will lay a maximum supply of eggs during our winter season, if fed correctly, because of these conditions. We all know that poultry experts say "try to supply spring-like conditions for your poultry the year around for the maximum production of eggs."

The eastern portion of Oregon is one of the greatest wheat producing sections of the United States. Therefore, one of the best grain foods is at hand at as low a price as production will allow. Western Oregon raises oats in abundance. You can readily see from this that the cost of grain foods is at a minimum.

Land that is good enough to raise poultry on can be obtained as cheap as thirty dollars an acre. This is uncleared land, but as long as you do not intend to farm, you will find it good enough for poultry raising. This land can be cleared at your own convenience, the removal of each stump raising its value to the extent of one dollar for each stump removed. I have found by experience that you can raise your kale on the uncleared land almost as easily as on the cleared. Just plant the kale with a little manure and it will grow as rapidly as the weeds on your farm. To give you an idea of how kale and cabbage will grow here I have but to tell you that a cabbage stump does not die when the cabbage is cut off. I have seen cabbage plants grow green food fit for poultry for three years after the head had been removed. When these stumps were

plowed under, they were still producing green food fit for poultry.

You ask me if poultry and poultry products are not cheap in a state where conditions are ideal. I am ashamed to answer NO. Oregon imports at least one carload a day of

CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use **PILLING CAPONIZING SETS**. Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c, Gape Worm Extractor 25c, French Killing Knife 50c. Capon Book Free. G. P. Pilling & Son Co., Philadelphia, Pa.

3 - LEADERS - 3

Eaton's Climax Grain Mixture

Eaton's Perfection Mash Mixture

Eaton's Peerless Self-feeding Dry Food Hopper

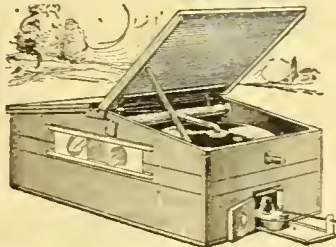
Each of the above has by merit alone won the distinction of being an every-day staple for the Poultryman. Our booklet FREE. Your Dealer or

R. D. EATON GRAIN & FEED CO., Dept. C, NORWICH, NEW YORK

Hodgson Portable Poultry Houses

WIGWARM Brooder

Hot-water and hot-air heating combined gives perfect ventilation—no danger of overheating—maintains even temperature regardless of cold outside. Used and endorsed by poultry experts and by experiment stations and such men as Dr. A. A. Brigham, Dr. N. W. Sanborn, Dr. P. T. Woods and Mr. A. F. Hunter. Size, 3x5 feet.

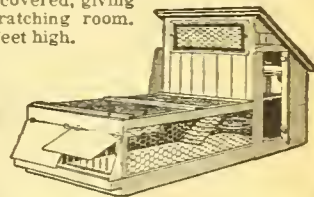
\$15⁰⁰

Send for catalogue.

No. 0 Colony Laying House—

for 12 Hens

Fitted complete with nests, fountain and feed trough. Sanitary—easily cleaned. One man can easily care for several hundred birds. Nicely painted—set up in 15 minutes. A comfortable year-round house. In stormy weather the run may be covered, giving a protected scratching room. Size, 10x4 ft., 5 feet high.

\$20⁰⁰

E. F. HODGSON CO., Room 320, 116 Washington St., Boston, Mass.

DOUBLE QUICK GRAIN SPROUTER
THE PERPETUAL POULTRY SILO

Shows Oat Sprouts 8 Inches High

of 2 inches daily. Made in six sizes from a few

CLOSE-TO-NATURE CO.

This is the fourth season that readers have seen in the poultry papers the following very familiar line:—

SPROUTED OATS — WINTER EGGS

and several thousand poultry keepers have immensely increased their egg yield by the use of the well known Double Quick Grain Sprouter—the original—the first—the oldest sprouter and made in the Largest Grain Sprouter Factory in the World. We have supplied many of the large and well known poultry plants in the United States, some having ordered as many as three to five sprouter after testing out their value.

Later—April 27—I am enclosing my check for two more of your No. 5 Double Quick Sprouters. The one I bought some weeks since is doing good work.—C. H. Latham, Beauty and Utility Barred Rocks, Lancaster, Mass.

October 7, 1912—On September 16th I ordered your No. 5 Double Quick Sprouter sent to Maud L. Kaler, Columbia City, Ind., and this one is proving so satisfactory that she wants another of the same size and therefore you will find draft in payment of this second sprouter.—Milo R. Meredith, Indianapolis, Ind.

September 14, 1912—I ordered and received from you last fall one of your 5-tray grain sprouters. This works very satisfactorily. I want one for 1,500 hens. Will you kindly advise me by return mail if you make a larger size and the price of same. Later—September 23—I enclose you my check for which please ship me rush one of your No. 6 Grain Sprouters.—E. A. Palmer, Providence, R. I.

Soon pays for itself. Makes two to four bushels of feed from one of grain. Sprouts in 24 hours and forces growths

of a few hens to 1000. Send for complete Double Quick information.

- 48 Front Street

- COLFAX, IOWA

poultry and poultry products. We need poultry and dairy men. We have imported largely from Iowa, Kansas and Nebraska. These states have cold winters and extremely hot summers. If they can produce poultry and eggs at a profit consider how much more can be made in a country where eggs are more expensive; weather more ideal and poultry foods easier and cheaper to obtain.

Prices of poultry and poultry products are as high in Oregon as in the Middle Atlantic States. Eggs do not go below twenty cents a dozen, even in the season of greatest production, and fifty cents a dozen in the winter months is a very common price. These are wholesale prices. Co-operative selling agencies have been established operating on the same plane to that adopted by the fruit growers. As long as we receive eggs from the east we can depend on high prices for our products. I have not mentioned the enormous market Alaska furnishes. Even though we fill our own demands, which will not be for years to come, we have the Alaska market to look forward to.

Five acres is sufficient for 1000 chickens. At \$30 an acre, we could start on \$150 worth of land. You do not have to go to the expense of a house. Hundreds of new Oregon settlers have lived in a tent the year around for a period of three or more years. You can start an independent living cheaper here than any where else we know of. If you do not care to build as expensive house for your poultry, a common low roof will be sufficient for a time.

You do not have to confine yourself to chickens. Turkeys, ducks and geese do equally as well, and turkeys require little care. They thrive well, and are a veritable gold mine. Turkeys bring from 25 to 30 cents a pound wholesale. Geese as high as 30 cents.

The Willamette Valley is moist with equitable temperature and open winter. The Umpques and Rogue River Valleys have a more moderate rainfall, medium temperature and medium sunshine. The altitude of the Rogue River Valley makes a slightly wider range of temperature.

The hill lands are best for poultry production, because of the drainage which clears off the refuse of the poultry. The land of the western and southern parts of Oregon is rolling and the valley land is of a clay formation. This makes the land ideal for poultry, as you can raise your stock in the highland and do your raising of kale, cabbage, etc., in the valley.

The demand for fine poultry is great. No where else can you find the interest for a high class of poultry as in the west. We demand a high grade of cows, fruit, poultry and our state laws are such that the fruit must be of the best. Our dairy laws are strict. Therefore our minds are cultivated to wanting the best and the best in

poultry must follow. No man thinks seriously of investing, \$10 in a cock bird, \$150 is a common price for a cow. This then must act as an inducement to buy the best in poultry.

Lumber is cheap and rough poultry houses cost but little. One-third of the standing timber of the United States is in Oregon. We ship immense quantities of lumber every year. Lumbering furnishes one of the chief industries of the state; because of this available supply, your house and poultry houses can be erected at the lowest price possible.

Besides all of these inducements, Oregon is an ideal place for a home. Our climate is right; hunting and fishing are abundant; our schools and churches are among the best and what more could you ask than this.

PROFIT POSSIBILITIES WITH CAPONS

Although caponizing is not a difficult operation, it has been more or less neglected in the United States until quite recently. But with the market demand for capons constantly increasing, and an excellent opportunity thus afforded for securing better profits, more poultrymen are now beginning to caponize their surplus cockerels, instead of selling them for roosters at lower market prices.

Caponizing is the operation of unsexing a male bird and is most successfully practiced upon cockerels of the heavy American or Asiatic breeds when they are about three months old. Caponizing not only increases the size and weight of the fowl at killing time, but produces a tender, juicy flesh, sweeter and finer flavored than that of an ordinary fowl. This accounts for the increasing demand at a higher price per pound.

The reason for the greater weight

:: ARMER'S BUFF ROCKS ::

Second best winners at Madison Square Garden 1913. At Albany, N. Y., Jan. 13th to 17th, five firsts and five seconds. I have a fine lot of young stock for sale as well as a few from last year's breeding pens. Write for prices. FRED ARMER, BALLSTON SPA, N. Y.

CAMPINES

When you write others be sure to write for my free booklet on Campines.

DR. J. H. PRUDHOMME, Desk B, THURMONT, MD.



ROSE AND SINGLE WHITE
BROWN AND WHITE
LEGHORNS

Over 43 prizes in
MADISON SQUARE
None Better, 27 Years Breeding
W. W. KULP,
Box 12, POTTSTOWN, PA

ASK FOR A SAMPLE

American Poultry World Judges and Reporters Comparison Rate Card.

Of greatest value to every Judge or Breeder. Makes the selection of the good ones easy. Saves time, eliminates errors, shows why bird is placed or not placed—Designed by J. H. Drevenstedt. Scores of judges are using this card. Used by Agricultural Colleges in classes on Judging. :: :: ::

ASK FOR A SAMPLE

today and learn its values. Printed on good quality bristol board, 5 x 8 inches in size, slips in pocket easily. Fine for references. The only practical comparison card ever offered to American poultrymen. Price 25 for 20c. 100 for 60c. 1000 for \$5.50. Postage or express charges prepaid. Send your order to

AMERICAN POULTRY WORLD
158 Pearl St., BUFFALO, N. Y.

America's Best SILVER DUCKWINGS & S. C. BUFF LEGHORNS

I will not show at all this season. Stock for sale in singles, Trios & Pens of these two great egg Machines. Write me if in need stating just what you want.

THOS. PEER, Sec'y - Treas. National S. C. Buff Leghorn Club, CALDWELL, N. J.

BAIN'S BUFF WYANDOTTES (Mapledale Strain) :: CAMPINES (Jacobus Strain) ::

Buff Wyandottes line bred for 20 years. Leading winners at Albany last winter.

Breeding stock either variety. Hatching eggs a specialty. Buff Columbian

Wyandottes—My entire flock of this new and beautiful variety for sale.

MAPLEDALE POULTRY FARM, G. W. Bain, Prop., NASSAU, N. Y.

EVERGOLD BUFF WYANDOTTES

The superior qualities of *Evergolds* have put them in the lead.

EVERGOLDS last season won more blue ribbons at more good shows than any other strain. Grand Male Birds awaiting your call. Swell catalog and Text Book on Buff Dottes, 20c. Price list Free.

ROCKY RUN FARMS, NORTHFIELD, OHIO

W. G. Marshall, Owner,

Box 40,

Gerald Williams, Mgr.

TRUE INDIAN RUNNERS

First prize and cup winners at Madison Square, Philadelphia and Boston. Prolific utility stock also show specimens. Heavy laying practical BARRED ROCKS of unusual value.

BROOKHAVEN FARM, Mrs. Andrew Brooks,

L. I. D. No. 6.

AUBURN, N. Y.

ENGLISH PENCILED

and finer quality of the meat of a capon is that the same energy and vitality a male bird puts into fighting and breeding is used by the capon entirely for development of flesh and bone.

The capon is quieter than a cockerel and consumes less feed in proportion to his weight, making a lower production cost. It is possible to produce capons that will weigh in a few months, just twice as much as they would have weighed in that time if not caponized. For example, a Plymouth Rock or Brahma cockerel should weigh from five to six pounds when nine months old. The same fowl if caponized could be made to weigh from ten to twelve pounds at the end of that time and the flesh would be superior. The capon will bring at least thirty cents a pound against the lower price of about fifteen cents a pound for the cockerel.

The same feed is used for capons as for fattening any fowl. They are quiet and gentle and do well in close confinement. The South Carolina Agricultural Experiment Station found that capons often would hover young chicks and "mother" them better than hens.

The operation of caponizing when properly performed with a good set of modern instruments, is not dangerous. The only loss is when the operator makes a "slip." The correct age to caponize a cockerel is just before he begins to develop sexually. It is important that the bird be in good condition and he should be allowed to fast from 24 to 36 hours before the operation.

An empty barrel turned bottom up, makes a good operating table. Full instructions regarding the operation comes with each set of caponizing instruments.

After the operation, turn the bird loose, water and feed the same as usual.

Try caponizing all your surplus cockerels this season and you'll be surprised at the larger profit you get from the same amount of feed and less care.

BUSCHMANN-PIERCE RED FARMS

Buschmann-Pierce Red Farms, Carmel, Ind., made a phenomenal winning with their Rose and Single Comb Rhode Island Reds at the recent Indiana State Fair, winning a total of 9 firsts, 9 seconds and 6 thirds as follows: Rose Combs—1, 2, 3 cocks, 1, 2, 3 hens, 2, 3 cockerels, 1, 2 pullet and 1, 3 pen. Single Combs—1, 2, 3 cocks, 1, 2 hens, 1, 2, 3 cockerels, 1, 2 pullet, 1, 2 pen. Considering the frequency with which they took all three prizes, it goes without saying that they must have Rhode Island Reds of exceptionally high quality. Interested readers who desire to secure stock in either

variety would do well to write for their free price list, or better yet in close 20c in stamps for their large illustrated catalogue that not only describes their birds but tells also of the best methods of feeding and caring for Rhode Island Reds; contains many articles on the raising and caring for poultry in large and small flocks; how to feed for eggs, etc. This catalogue is printed in three colors and is one of the most expensive ever gotten out by a poultry breeder.

DANGER IN COLDS

At this season of the year colds and kindred ailments are more prevalent in the poultry flock than at any other time and the progressive poultryman who is well aware of the danger of the presence of colds in his flocks will be prepared by having on hand a remedy that will quickly cure the affected birds. The manufacturers of Oculum claim to have such a remedy, in fact they claim that Oculum will cure the worst poultry disease almost instantly. Their confidence in the remedy is so great that they are willing to send any poultryman a 50c or \$1.00 bottle and allow him by a practical test to prove its value. If it fails you may return the bottle without incurring any expense.

Oculum is sold by most poultry supply dealers, but if your local dealer fails to have it in stock address a card, Oculum, Box Q, Salem, Va., and ask them to send you a bottle on trial.

FAIRFIELD BUFF ORPINGTONS

Send for my illustrated catalogue before you buy stock of any variety. I can start you with the best strain. Find out the reasons at my expense. **Fairfield Farms, Box B, Fayetteville, N. Y.**
A. S. White, Prop.

BLACK SPANISH Madison Square Garden, 1910, 1911, 1912-13, clean sweep; Boston, 1913, all first prizes; Garden Show, 1894, three firsts, two seconds. Hundreds of first prizes throughout the world during past 23 years. No more eggs or birds for sale this season.

R. A. ROWAN,

200 Title Insurance Building,

LOS ANGELES, CALIF.

Terwilliger's R. C. Black Minorcas after 18 years of careful breeding for egg producers, have again in 1912 as in 1911—proven their claim of equal to the best by making 5 shows winning 21 firsts, out of a possible 23, and every 2nd and 3rd covered including Palace Show where they won every place covered by them. Cocks and Cockerels for sale and hatching eggs in season. Mating List on request.
G. W. TERWILLIGER, MILLWOOD, N. Y.



A GOOD TRAP NEST

Made in a few minutes from a common box, very simple and reliable. Send 10c for complete printed and illustrated instructions for making your own trap nest. Warm water fountains, automatic feed hoppers, poultry houses, etc. Price list of our wonderful strain of Winter egg producing Barred Rocks free.

Stirdivant Farms,

Sheboygan Falls,

Wisconsin

S. C. BUFF & WHITE LEGHORNS - SILVER CAMPINES S. C. BLACK MINORCAS

Prize stock or utility eggs for sale after February 1st, 1913. 90 per cent. fertility guaranteed. For booklet and prices address

Red Sox Farm,

John I. Taylor, Prop.,

Dedham, Mass.



AT NEW YORK STATE FAIR SEPTEMBER 1913 FAIRVIEW WHITE ROCKS

Make sensational win as follows, after traveling three days without feed or water and being judged in less than two hours after arriving at the fair; First Old Pen, Third Young Pen, First and Fourth Cock, Second and Third Hen, Third Cockerel and First and Fifth Pullet. Just think of this! In all I exhibited twenty birds and seventeen of them were in the winnings. I won more firsts than any of my competitors and as many firsts as all my competitors: combined. I have 1000 young birds with the blood lines of these and other winners and as I will not exhibit any more this year, I can

furnish winners for any show, anywhere. Write your wants and mention American Poultry World.

GUY DAILY,

Box G,

JEFFERSONVILLE, IND.

CURTIS COLUMBIAN WYANDOTTES
At New York State Fair, Sept. 8-13, 1913, again demonstrated their claim to the title "America's Best" by winning 1, 2 pen young, 2, 3 pen old, 4 cock, 3 hen, 1, 2 cockerel, 1, 2, 3 pullet. Do you want more proof of quality? If so send for circular to **D. V. G. CURTIS, Ballston Spa, N. Y.**

Rhode Island Reds

Rose and Single Comb Exclusively

Harris' record laying and prize winning strain combines size and vigor. First prize at Boston, Schenectady, N. Y., Chicago and many other shows. Eggs \$2 for 15, \$5 for 50, \$10 for 105. 25 per cent. discount after June 1st.

Elm Poultry Farm, W. S. Harris, Mansfield, Mass

THE FAVORITE **LEG BANDS**
With Raised Figures
Made from Aluminum, strong, durable, smooth edges.
PRICES, EITHER KIND:
12 for 15c. 25-25c. 50-40c. 100-65c.
CHAS. L. STILES,
232 N. 3rd. St. Columbus, Ohio Adjustable

"IDEAL"IZE YOUR FLOCK



TRAP NEST

Shows which hen laid the egg! Easiest way to find the drones. Save time, space, money. Plans, Traps, Record-Sheets. Write RIGHT NOW for Prices.

F. O. Wellcome, Box W, Yarmouth, Me.

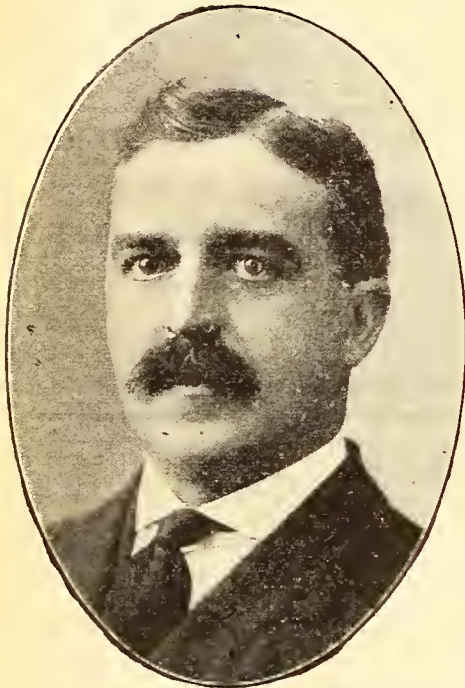
CREATING MONEY VALUE IN POULTRY

By A. P. Marshall

(Continued from page 3)

try to advertise and sell goods which can not live up to the claims made for them and consequently believe that the advertiser is on an ultimate losing basis if he is not in a position to give good measure and satisfy the purchaser.

We believe any good business man will not contradict such a theory, but on the other hand will commend it as one of the essentials to future business



H. B. HARK.

Mr. Hark is the manager of the poultry department of Sheffield Farms, Glendale, Ohio. The "Premier Strain" of Partridge Wyandottes are bred here, and in building up and placing this strain before the public these farms have done much to popularize this variety. The "Premier Strain" is one of quality and their record at leading shows is second to none, a fact that proves Mr. Hark to be a poultryman of exceptional ability and one who knows how to mate to produce show birds of high quality and yet preserve the utility qualities for which the "Premier Strain" is noted.

building. In the poultry business there are undoubtedly a great number of good business men and they appreciate this fact. Natural sequence would compel them to follow it and with strict attention to their customers' interests even if they sometimes have to give heaping measure they will be repaid more than by any other course.

POULTRY VALUES NOT FIXED

The difficulty as we see it with the poultry field is the fact that values are in no way fixed so that all breeders furnish necessarily the same values for the same money. Strictly speaking this may not be possible, but the way that many are now classifying certain values in their breeds is surely a step in the right direction.

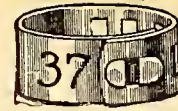
Description at best is always more or less unsatisfactory, depending on the ability of the describer and the one receiving the description. Just as instructions for adjusting or operating some device, although perfectly

worded, will be misunderstood. A description while creating a certain picture to the eyes of the recipient may, although every detail mentioned be correct, prove to be quite a different specimen.

SELLING REQUIREMENTS

Selling requires of course, wording to give a correct picture and at the same time not in anyway belittle the specimen, and because a breeder states that a bird is white, of good type and contains the lines typical in every way of the breed and offers it at a moderate price, it is unfair to expect the bird to be practically as near perfect as they are bred.

As we stated at the beginning, this is doubtless due in a large measure to the fact that so few really understand what knowledge a good breeder must have, what perseverance he must exert, and how difficult it of necessity is to perpetuate vitality as well as improve the utility and fancy qualities of his birds. Just because so comparatively few can overcome all or most of the difficulties that arise, is it possible for the persevering intelligent breeder of good business ability to keep supplying the enormous demand for real good productions and by establishing his record of capability,



D. P. NORTH,

ADJUSTABLE CLINCH
Neatest Band on the Market
25 for 20c; 50 for 35c; 75 for 50c;
100 for 65c; 200 for \$1; 400 for \$2.
Sample Free. Postage Paid
WAVERLY, N. Y.



1913 Catalogue Free

Illustrates and gives prices; 45 varieties
land and water fowls and eggs. Send
your address on postal card to

S. A. HUMMEL

Box 80,

FREEPORT, ILL.

WARSAW COOPING CO.



Manufacturers of Exhibition Poultry and Pigeon Coops
of latest improved design. We make a specialty of
cooping Poultry Shows, at reasonable prices. Write
for particulars.

WARSAW COOPING CO., WARSAW, N. Y.

WOODCREST PARTRIDGE WYANDOTTES

Mr. Breeder! Do you know that last season my Cocks, Cockerels and Hens won every first prize and championship at Boston, Providence, Springfield and other large shows? I have 500 of the finest chickens you ever saw, bred from these champions and raised on free range. Does that tell you where to get the best in young stock? I can sell you and please you with birds from \$5.00 upwards. You need this strain to win.

CHARLES H. WOOD,

340 Main Street,

WORCESTER, MASS.

BEFORE SUBSCRIBING

For your year's periodicals, you should see our large
FREE Catalogue, containing a list of over 3000
Magazines, Newspapers and Club Offers.

☞ It is the handsomest, most complete magazine guide
ever published (40 pages), and **YOU** cannot afford
to be without it.

☞ This catalogue is **FREE** for the asking. It is sure
to interest you. A postal card brings it to your door.

Send us your name and address TO-DAY,
we'll do the rest.

American Poultry Publishing Co.,

158 Pearl Street,

BUFFALO, N. Y.

to do this he fosters a growing trade that lives with him for many years.

ESTABLISHING CONFIDENCE

Breeders who have treated their customers right, with good, honest value, find that they come back sometimes after a period of inactivity with poultry, firm in the knowledge that the breeder who had continued to establish a reputation of giving full value for every dollar received will be the most likely to serve in the same fair way in the future as in the past.

Confidence is not gained in a day. By fair treatment it steadily grows, but unfair treatment causes little growth and absolute dissatisfaction to all concerned.

Lastly, cheapness in price many times means poor value. While an unscrupulous dealer might merely obtain all he could regardless of giving adequate return, we believe no good breeder would be foolish enough to endanger his reputation by shipping cheap birds for expensive prices.

AMERICAN BRED WHITE ORPINGTONS

Two or three years ago it was considered a foregone conclusion that in order to win first prizes in White Orpingtons at any of the leading exhibitions it was necessary to get imported birds from England. That the breeding of this variety in this country during that time has changed all this may be seen by the results at the Great Allentown Show in September of this year, when two Grand Champion prizes for best bird in show, the best 10 birds, the Futurity prize and all the first and second prizes in the open classes were won by American bred birds over the imported birds.

This shows what can be accomplished by careful and scientific breeding when birds of this variety raised by one American firm can carry off 5 firsts, 4 seconds, the Futurity and two grand championship prizes against the imported birds as well as those of the American breeders. This however, is not a surprise to anyone who has visited the Aldrich Poultry Farm of Columbus, Ohio, and seen the results of their matings for the present season. The visitor can there see not only a few but dozens, and even hundreds of White Orpingtons fit to contest and win in any exhibition in the world; one can see there what can be accomplished by careful selection and intelligent matings of one of the most popular varieties, and the members and superintendent of this farm are always glad to show their beauties to all lovers of fine poultry, and all such will enjoy a treat in seeing the stock and the beautiful yards and buildings of one of the leading poultry farms of the world.



A FOREIGN SHIPMENT OF WHITE LEGHORNS.

The above illustration portrays a shipment of S. C. White Leghorns made recently to South America, by Stewart Haddock, proprietor of Grannock Farms, Poughkeepsie, N. Y. The shipment consisted of 200 yearlings consigned to the Uruguay government, to be used as a nucleus to establish a flock of S. C. White Leghorns in that country. The birds were selected by Harry M. Lamon of the U. S. Department of Agriculture, who commented on their fine condition, good type and size.



YOKOHAMAS AND Y. BANTAMS

Eggs in Season. Birds for Sale.

Mrs. L. C. Prideaux, Linfield, Sussex, England



Niagara Rhode Island Reds

Decendants of the Bean Bird "Sensation". If you want winners and layers get DUTTON'S NIAGARA STRAIN of Rose and Single Comb Reds. I will have for sale in Dec. the finest lot of Reds I ever raised, bred from my Grand Central Palace and Buffalo winners, sired by Niagara King and Niagara Chief.

E. M. DUTTON,

Box W,

NEWFANE, N. Y.

WHITE CRESTED BLACK POLISH - BUFF WYANDOTTES

Grand Catalogue and Mating List Free.

CARPENTER & CARPENTER,

EAST RANDOLPH, N. Y.

LOUIS ANDERSON'S ROSE COMB REDS

Winners of the Champion Futurity Stakes at the Great Allentown Show in 1912 and 1913. Cockerel winning in 1913 sired by the winner of 1912, a worthy son of a great sire, also won fourth cock, second hen, first, fourth and fifth cockerels and first pen. A limited amount of young stock for sale at reasonable prices.

Address

LOUIS ANDERSON,

Box W,

BLOOMSBURY, N. J.

FISKE'S WHITE LEGHORNS

ARE IN A CLASS BY THEMSELVES

Let us sell you your show birds, and breeders, we have over 1000 hens for sale from \$1.50 up, if you have never tried a Fiske cockerel for breeding, buy one this year.

SKYLANDS FARM, Harlo J. Fiske, Mgr.,

STERLINGTON, N. Y.

CHANGES IN THE ORPINGTON TYPE DANGEROUS TO THE BREED

By J. H. Drevstedt

[Continued from page 5]

Mr. Cook's object as can be readily seen in the above description of the Orpington fowl was to produce a useful, general purpose fowl, one that combined the good points of both the Plymouth Rocks and Langshans. As no reference to the Cochins can be found in his statement regarding the origin of the Black Orpington, we must assume that the Cochin type was never considered by him or by other Orpington breeders, until very recently.

Read Mr. Cook's description of the Orpington shape very carefully and then look at the illustrations of the English and Australian Black Orpington, plates 2 and 3, and the great departure from female Orpington type will be glaringly apparent, for he states that the hen should in every way correspond with the male bird, except that comb should be smaller. The fault with the Australian females is that they do not correspond with the males in typical shape.

STANDARD SHAPE OF ORPINGTON MALE AND FEMALE

For the purpose of comparison of the English and American types of Orpingtons we give below the shape descriptions as defined in the Poultry Club Standards of England in 1901 and in the American Standard of Perfection in 1910:

STANDARD SHAPE OF ORPINGTON MALE

HEAD—English Standard, 1901—Small, neat, fairly full over eye. American Standard, 1910—Rather large.

BEAK—English Standard, 1901—Strong and nicely curved. American Standard, 1910—Short, stout, regularly curved.

EYES—English Standard, 1901—Full, bright, intelligent. American Standard, 1910—Large.

COMB—English Standard, 1901—Medium. American Standard, 1910—Rather large.

EAR-LOBES—English Standard, 1901—Medium size, rather long. American Standard, 1910—Medium size.

Wattles—English Standard, 1901—Medium. American Standard, 1910—Medium.

NECK—English Standard, 1901—Nicely curved, abundant hackle. American Standard, 1910—Rather short, well arched, abundant hackle.

BACK—English Standard, 1901—Short with broad shoulders, saddle rising slightly. American Standard, 1910—Broad, medium with full concave sweep to tail.

BREAST—English Standard, 1901—Broad, deep and full, carried well forward, long straight breast bone. American Standard, 1910—Broad, deep, well rounded.

BODY—English Standard, 1901—Note: In English Standard the Body section includes breast, back, saddle and wings.—Ed. American Standard, 1910—Broad, deep; keel bone rather long, extending well forward.

Wings—English Standard, 1901—Well formed, carried close to body. American Standard, 1910—Medium, well folded.

TAIL—English Standard, 1901—Medium in size, flowing and inclined backward. American Standard, 1910—Moderately long, fairly well spread; carried at an angle of 45 degrees.

LEGS AND TOES—English Standard,

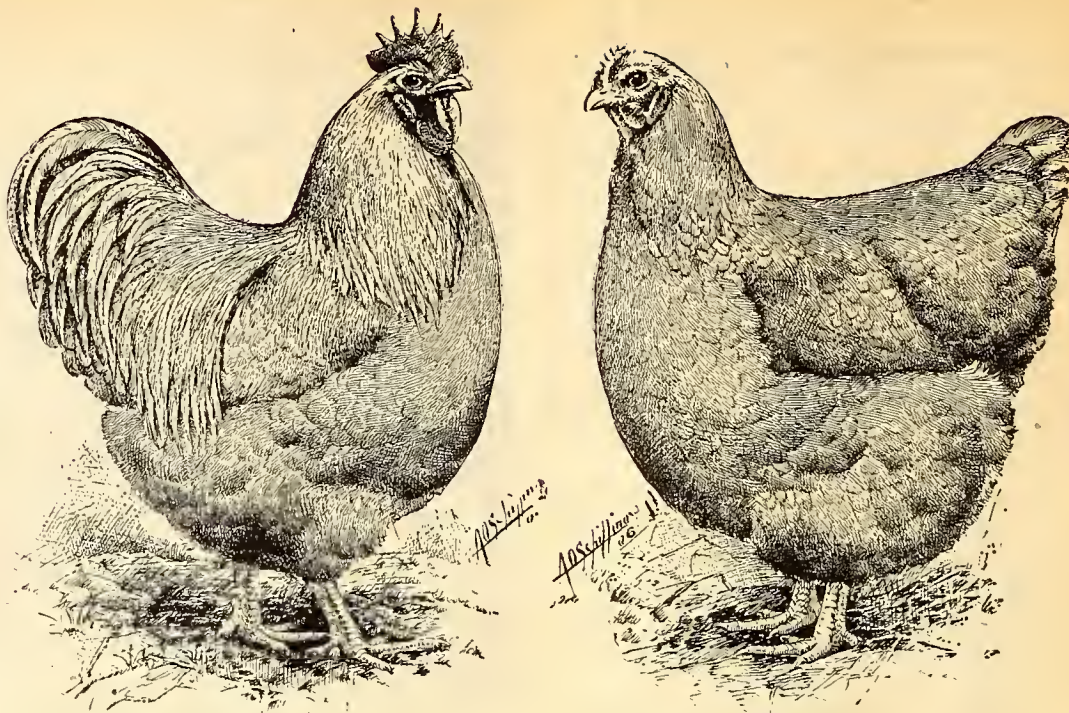


PLATE IV—

By the time the Orpington boom was well started, we had made a very thorough study of Orpington type, in an effort to acquire a knowledge of what the accepted ideal should be. We had several talks with the late Wm. Cook on this subject and have made many studies of the best specimens brought into this country. In 1906 we completed the two sketches shown above and same were submitted to many of the best breeders of Orpingtons in this country at the time. These sketches illustrated the U shaped body and back which the originator considered the chief characteristic of the breed, at the same time showing great depth and width, coupled with sufficient length of body to make a large attractive useful looking fowl. A. O. Schilling.

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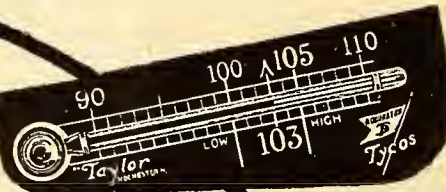
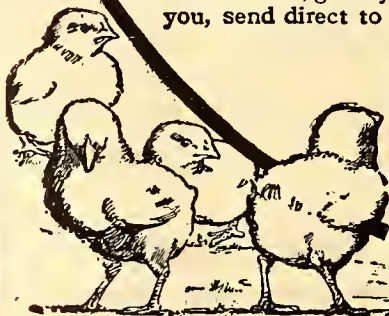
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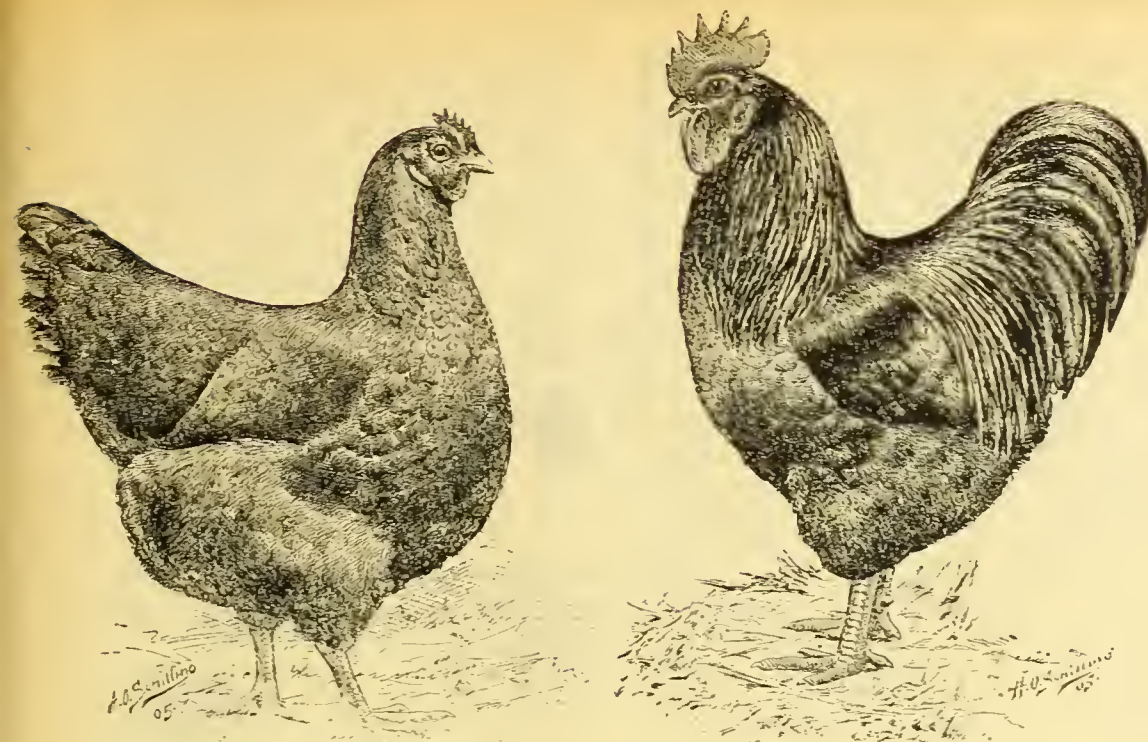


PLATE V.

The above pen and ink studies were made eight years ago when Orpingtons were beginning to take on their boom in this country. Many of the specimens exhibited at that time showed decided breed characteristics resembling the Langshan as will be seen by the full feathers and high carried tail of the male. This type continued to be shown for only a few years longer until the appearance of the type possessing the Cochin cross. The breeder's aim was to make the Black variety equally short in leg, thigh and neck as the Buff variety, and this change was accomplished very rapidly by the infusion of Cochin blood, but breeders were not content to stop at a happy medium, and continued to produce shorter legs, necks and bodies, until today many specimens are shown which are nothing more than clean legged Cochins. This is especially true of the English and Australian type. A. O. Schilling.

1901—Thighs short; shanks short and strong. Toes—4 in number, well spread. American Standard, 1910—Thighs large, rather short; shanks short, stout in bone. Toes of medium length, straight, strong, well spread.

STANDARD TYPE OF ORPINGTON FEMALE

HEAD, COMB AND NECK—English Standard 1901—As in the male.
 HEAD, COMB AND BREAST—American Standard 1910—As in the male.
 BREAST—English Standard 1901—As in the male.
 BREAST—American Standard 1910—As in the male.
 BACK, WINGS AND BODY—English Standard 1901—Cushion; small but sufficient to give back a short and graceful curved appearance.
 BACK, WINGS AND BODY—American Standard 1910—Neck: Tapering to head, hackle moderately full. Back: Broad moderately long, rising with concave sweep to tail.
 TAIL—English Standard 1901—Medium size, inclined backward and upward.
 TAIL—American Standard 1910—As in the male. Carried at an angle of 40 degrees.
 LEGS AND TOES—English Standard 1901—As in the male.
 LEGS AND TOES—American Standard 1910—As in the male.

In the English Standard the Orpingtons are described as follows: "Cobby and compact, erect and graceful, plumage close". In the American Standard they are described as follows: "Large and stately in appearance with long, round, deep bodies

and very full breast and back development. The abundance of hackle and saddle feathering on the Orpington male gives him the appearance of having a short back, whereas it is

both broad and long like that in the female Orpington".

By no stretch of imagination can the English or Australian Black Orpington female be classed as being cobby and compact, erect and graceful with close plumage. They are loose feathered Cochins, minus the feathers on the shanks and toes.

SHAPE MAKES THE BREED

It is an old truism among poultry

Printing for Poultrymen

Few Poultrymen realize the value of good printing—in fact many fail to use *Printed Stationery*.

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year. Do you get it?

THE EGG RECORDER, 283 5th Ave., BROOKLYN, N. Y.

Patented. Will sort laying and paying hens from poor ones which eat up the profits. Every hen should clear \$2.00 a

New England's Champion S. C. Buff Leghorns

won all firsts and display at Cumberland County Fair, Gorham, Me., thus making a clean sweep in hot competition. Fine stock for sale at reasonable prices.

HILLCREST FARM,

Box 86,

NORTH GORHAM, ME.



ANDREWS' WHITE WYANDOTTES

Win at Boston, First Pen, six times in past seven years. First Cockerel 1910, 1911, 1912. Second Cockerel 1910, 1911, 1912, 1913. Let me quote you prices on a winning show bird or fine breeder. Send stamp for Catalog.

J. W. ANDREWS, Box W, DIGHTON, MASS.

AYERS' COLUMBIAN WYANDOTTES

At the New York State Fair, September, 1913, on 4 entries, my Columbians won 1st and 2nd Cock, 5th Hen, 10 birds in each class and there were 8 exhibitors from the United States and Canada. At the Greater New York Fair, August, 1913, on 3 entries, they won 1st and 2nd Cock, 1st Hen. Have exhibited at four shows this fall and have won 1st prize on a different cock bird each time. Each one of the four cocks was the best Columbian in the show in which he won. The most important point in regard to any strain is its laying ability and my strain is unbeatable in this respect. Some fine cocks, hens, cockerels and pullets for less than their real value until December 1st. Stock on approval. I give satisfaction or return your money.

LEVI A. AYRES,

Box B,

GRANVILLE, N. Y.

AT SYRACUSE, 1913, OUR LEGHORNS WON

1st and 3rd Cock, 5th Old Pen. 301 S. C. White Leghorns in Competition. Also winners at Boston, Albany, Trenton and Yonkers. Over 1500 head of young stock to select winners and breeders from. Write your wants. OUR PRICES ARE REASONABLE. 500 Utility Pullets \$1.75 each. The Type That Lays. We give a written guarantee with each and every bird sold.

STEWART HADDOCK, Prop.,

Grannock Farm,

POUGHKEEPSIE, N. Y.

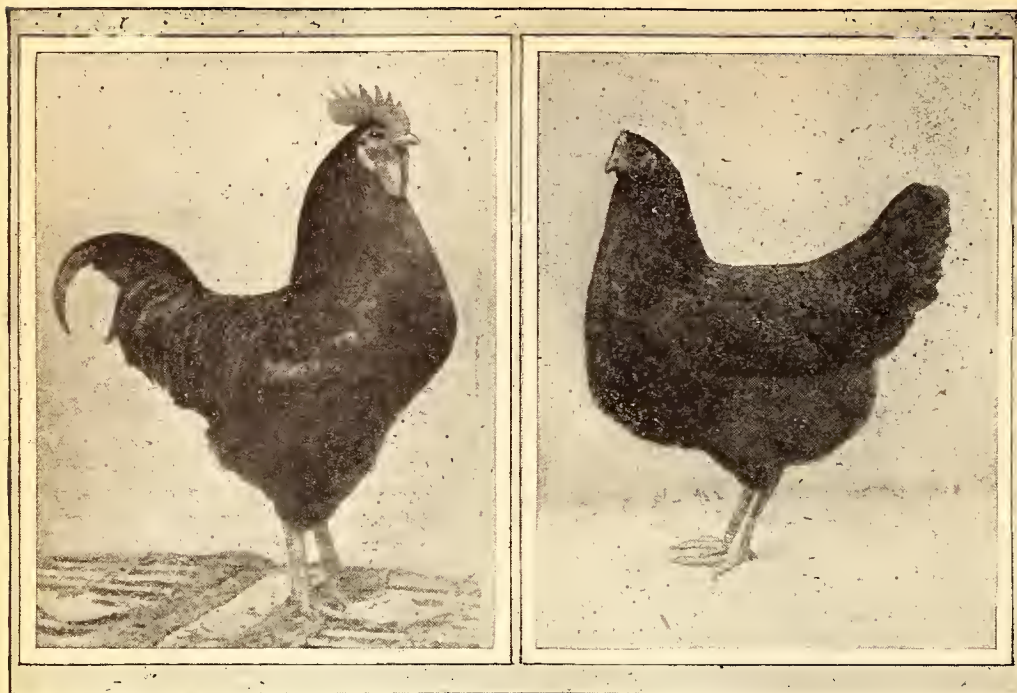


PLATE VI—

The fanciers' art of scientific breeding has produced wonders in horses, cattle, dogs, poultry, etc. Twenty-two years ago the Black Orpington was a much different looking fowl than it is today, and it is doubtful whether or not such vast changes as have been brought about in the breeders' attempt to improve the Black Orpington, are beneficial to the welfare of the breed. The modern Orpington as it is recognized especially in England and Australia is very unlike its early ancestors, a picture of which is shown above, neither does it comply with the ideal intended for it by the originator, the late Wm. Cook of England. Our object in showing the above pictures of the Blacks as they appeared in 1892, is to illustrate the fact that no Cochins characteristics were desired by the originator and that the introduction of this blood has had a tendency to destroy many of the good qualities of the original Black Orpington.—A. O. Schilling.

fanciers that shape makes the breed and color the variety and this should be recognized as law for all breeds by breeders, exhibitors and judges in all countries. Faddism has killed more than one meritorious breed or variety and unless Orpington breeders put their foot down good and hard, they will see the Black Orpington, if not the White or Buff variety, disappear from the showroom in the near future. They must stick to the Standard-breed type if the Orpington is to continue to be a successful competitor with Plymouth Rocks, Wyandottes and Rhode Islands as a general purpose fowl.

That some strains of Black and White Orpingtons have been increased in size by the infusion of Cochins blood is no doubt true, but what they gained in this respect they lost in shape and utilitarian qualities.

The Buff variety in our opinion has been greatly improved in both shape and color and we believe comes closer to the original Orpington type than either the Blacks or Whites.

This was forcibly brought to our notice at the Allentown Fair, (1913), when we looked over the Buff Orpington pens, the one exhibited by Mr. Delafield of Sunswick Poultry Farm being especially noteworthy as the male and the four females possessed the size and cobby type all good Orpingtons should have. If Buff Orpington fanciers have shortened the shanks and increased the length and depth of bodies to the Standard requirements, we see no reason why breeders of the Black and White varieties should attempt to loosen the feathers and shorten the legs so that in matured females the shanks are not visible to the eye.

VARIETIES MADE OR MARRED BY CORRECTNESS OF BREED TYPE

Maurice F. Delano of Owen Farms

SINGLE COMB WHITE LEGHORNS EXCLUSIVELY D. W. YOUNG'S STRAIN

Choice cocks, cockerels and mated pens for sale. My book "Profits in Poultry Keeping Solved" shows you where the money is. Circular Free. 2000 breeders.

EDGAR BRIGGS,

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Harter's Imperial "Golden" Buff Plymouth Rocks

Win Special for Best Display at the Great New York State Fair Sept. 8 - 13 - 1913

Complete winnings were as follows:— 1 cock, 1-3 hen, 3 cockerel, 1 pullet, 2 pen old, 2 pen young. In a class of 115 said by breeders and judges to be the strongest class ever exhibited at the N. Y. State Fair. Do you want some of this quality? It will win for you. I have several hundred head of choice cockerels and pullets now fit for showing. Write me for prices and say when and where you wish to exhibit.

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S. H. Harter, Prop.,

Box W,

NESCOPECK, PA.

"THE FEATHERED WORLD" YEAR BOOK, 1913

768 pp. Fully Illustrated with Photographs of the Leading Birds of the Year. Marvelous value, and of entrancing interest to Poultry and Pigeon Fanciers the World over at the low price of

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Malays and Malay Bantams. By Wm. Arkwright.

Malines. By Mrs. Terrot.

Minorcas. By Fred Toothill.

Minorcas, Rose Comb. By R. W. Webster.

Orpingtons. By W. M. Bell, W. J. Golding and Mrs. Clarke.

Polands. By R. Warren Lewis.

Redcaps. By J. Heathcote.

Rhode Island Reds. By Rev. A. Whiteley.

Rocks. By John Wilkinson.

Scotch Dampies. By J. W. Brown.

Scotch Greys. By J. Carswell.

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Waterfowl. By J. Huntley.

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Game And Variety Bantams. By H. Inman.

POULTRY and PIGEONS

Specialist Clubs, List of British.

Specialist Clubs, List of Colonial and Foreign.

Statistics of Club Shows.

1st, 2nd and 3rd Prize-Winners at the Dairy, Manchester, Palace, Birmingham and Specialist Club Shows.

Breeders' And Business Directory.

PIGEONS

Pigeons. By W. R. Fletcher.

AND

Table Pigeons. By W. R. Fletcher.

Pigeons in America. By F. W. Grose.

in writing of type variations hits the nail on the head when he writes:

"A variety is made or marred by the correctness of the ideal type which is established for that breed. There have been instances galore where grand good breeds and varieties have been absolutely ruined as utility birds by breeders taking as their ideal a type sufficiently different from the one nature intended for the variety to impair and ruin their utility qualities. In consider-

Book on Dog Diseases

AND HOW TO FEED.



Mailed FREE to any address by the author.

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The Improved Champion Leg Band



Aluminum only, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.



THE RIVETED



Can't be removed without destroying band, six sizes. Plyer sealer 25c. Numbered consecutive no duplicates will be made.

THE SUPERIOR. Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid, 12, 15c; 25, 20c; 50, 35c; 100, 60c. Initials extra on Champion only, 10c per 100; 50 or less 5c. Also Pigeon Bands. Stamp for one sample. Circular free.

T. Cadwallader, Box 1362, Salem, Ohio

ing the future type of the Orpington it is the earnest desire of the writer that we make progress in type one that will allow us not only to retain but improve the wonderful utility qualities of the Orpington fowl".

What Mr. Delano writes should be heeded by every Orpington breeder in the United States and Canada, for no poultry fancier has had a better opportunity to study the three varieties of Orpingtons. His ripe experience as manager of Owen Farms, where thousands of Orpingtons were raised in the past and where he will continue to breed and raise thousands more in the future, should be a guarantee of his ability to speak authoritatively on Orpington type.

THE ENGLISH POINT OF VIEW

W. M. Bell is one of the leading breeders of Black Orpingtons in England and has been a most successful exhibitor in his own country as well as in the United States. Many of the choicest Black Orpingtons imported into this country and Canada came from Mr. Bell's yards. Mr. Bell several years ago contributed an excellent article on breeding Black Orpingtons for type to the Illustrated Poultry Record, from which we quote in part as follows:

"Taking the three main characteristics to aim for in the breeding of Black Orpingtons as shortness of leg, color and most important of all type, I will speak as to shortness of leg. Occasionally we see birds penned that almost touch the ground, so short are they, and although we want short legged birds, this rather overstretching the mark. Being full-bodied fowl, they must have a certain amount of daylight under them to show off the full effect of their body type. Birds that are short in leg, as I speak of, very seldom attain a good size and an Orpington must have size. In type they should have a broad, full front, showing an unbroken curve from the back to the tail. Many birds have a tendency towards being pinched in the breast and one of the main objects is to get this perfect curve. The body should be deep through, as it is no use having a broad, full fronted bird if it has not the depth of body to set it off. The back should be short, with broad shoulders with the saddle rising in a gentle sweep up to a neat flowing tail. The saddle itself should be broad with a full hackle. The comb should be fine, evenly serrated and free from side sprigs. It should be medium size, set on a firm base. If too small it makes the cock look effeminate, but, on the other hand, a comb like the Minorcas tends to lessen the compact appearance of the bird".

The italics are ours in order to emphasize the reference to compactness which is the opposite of looseness and indicates that such a noted expert Orpington breeder as Mr. Bell has no use for the loose feathered Cochiny typed Black Orpington that threatens to destroy the variety.

WHITE ORPINGTON SALE

Readers who desire to secure high class White Orpingtons should look up the advertising of Jas. T. Cox, Paterson, N. J., in this issue of AMERICAN POULTRY WORLD. Mr. Cox breeds the Kellerstrass and Owen strains of White Orpingtons and announces that he has some choice cockerels, pullets and hens for sale at prices ranging from \$2.00 to \$5.00 up. These birds are farm raised, are healthy and vigorous and the low prices are made to insure disposal of them before the cold weather. This appears like a rare opportunity for all who desire to purchase first class White Orpingtons.

F. M. PRESCOTT

F. M. Prescott, Proprietor of Riverdale Poultry Farm, Riverdale, N. J., advises us that he made seventeen entries at the Philadelphia County Fair held at Philadelphia, Pa., September 16th to 20th, and won fourteen prizes, as follows: Light Brahma, 1 cock, 1 hen, 1-2 cockerel, 3-5 pullet, silver cup for best display of Light Brahmas. S. C. Rhode Island Reds—1 cockerel, 4 pullet, 1 pen. R. C. Rhode Island Reds—2 pen, 5 cockerel. Single Comb Buff Leghorns—1 cockerel, 1 pullet. This makes a total of seven firsts, two seconds, one third, 1 fourth and two fifth prizes, which is a very good record when it is considered that the birds were all hatched this year except the Light Brahma cock and hen. The record at this show would indicate that Mr. Prescott was exceptionally strong on young stock and breeders of the above varieties desiring either breeding or exhibition stock would do well to correspond with Mr. Prescott. It will be greatly appreciated if AMERICAN POULTRY WORLD is mentioned when writing him.

EASTERN STAR SINGLE COMB REDS

The Eastern Star strain of S. C. Reds is a strain of quality that has been winning prizes for the originator, L. W. Maxson, Scranton, Pa., for several seasons. In his advertising in this issue, Mr. Maxson announces that he has 12 cocks, 30 hens, 50 cockerels and 50 pullets for sale. He is desirous of hearing from readers who wish to strengthen their flocks, as he believes the Eastern Star Strain will fill every requirement.

Haston's "Ideal" Barred Plymouth Rocks Have won the highest awards at such shows as Allentown, Hagerstown, Williamsport, Rochester, Elmira, Corning, Bloom-burg and many other shows. I can furnish you quality at a moderate price. JAMES T. HUSTON, Box L, WILLIAMSPORT, PA.

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Selected males and females. "They lay because they are bred that way"

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Riley's Barred Rocks

I have exhibition birds fit to win at any show in the country, bred from my Madison Square Garden winners. Write me just what you need and I will do my best to fill your wants at a reasonable price.

HENRY D. RILEY,

Box C,

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MOORE BROS. S. C. WHITE LEGHORNS

represent the highest development of the modern Leghorn. They have that style and grace that immediately catches the eye. Sound color, fine heads and low well spread tails is a fixed characteristic in our Leghorns. You can win with our strain. Send for list containing cuts, winnings and prices. Eggs \$2, \$5 and \$10 per 15. Day-old Chicks from 15c to \$1.50 each. Moore Bros., Box W, Moscow, N. Y.

ORANGE COUNTY POULTRY HOUSE

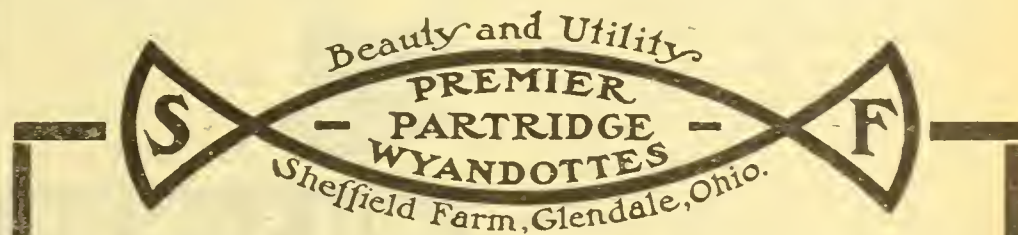
Keep 1000 Hens

Make a profit of \$100 a month by working only from one to two hours a day. Descriptive catalogue on application.

O. W. MAPES,

Box W,

MIDDLETOWN, N. Y



AS USUAL---MAKE A CLEAN SWEEP

and Again Demonstrate Their Superiority

At the National Conservation Exposition, Knoxville, Tenn., in strong competition, we won 5 Firsts, 5 Seconds, 5 Thirds, 5 Fourths, 3 Fifths. At the Tennessee State Fair we won every prize. For several years past "Premier" Partridge Wyandottes have made practically a clean sweep at New York, Chicago, Boston and the greatest shows in America.

To be successful in poultry raising you must have "Premier" Partridge Wyandottes, the Greatest Winter Layers.

WRITE FOR CIRCULAR.

Sheffield Farm,

Glendale, Ohio

H. B. HARK, Manager Poultry Department

BUTTERCUPS AND THEIR STANDARD

By A. O. Schilling

(Continued from page 2)

sion for the pattern in question.

If feather No. 4 as illustrated in the frontispiece accompanying this article is considered ideal we believe that it would be advisable for the club to appoint a committee to take up this matter and decide upon exactly what is correct and fitting in the form of an accurate word description.

COLOR OF BREAST

The question of plain or mottled breasts is one which seems to be worthy of consideration. We have read with interest what Mr. Gori has to say on the subject and note that he advocates some mottling in breast and fluff. We are inclined to disagree with him on the ground of past experiments which we made in breeding other particolored varieties. First of all we believe that to admit a mottled breast would destroy the beauty of the breed to a large extent, and we feel confident that if breeders remain persistent in aiming to produce plain breasts it can be accomplished very readily.

SEPARATING COLOR SECTIONS

In the breeding of Columbian Wyandottes many breeders throughout the country believed that it was advisable and permissible to allow them to have some black color showing on the surface of the back and wings, and even today many exhibition specimens show this unsightly defect. About seven years ago we took up the breeding of Columbian Wyandottes, with one particular object in view, the separation of the black and the white color sections. After four years of careful selection we were able to produce females having absolutely pure white backs with excellent laced coverts and neck hackles and most important of all, really good marked wings.

Many breeders were of the belief that to get good wing, neck and tail markings it was necessary to use specimens which showed some black in the white surface, but this theory was absolutely disproven by the instance mentioned above. It was simply a matter of separating the color sections by careful line-breeding and it is our belief that if Buttercup breeders want plain breasts, and surely they are more becoming, they can get them quick enough.

A FEATURE OVERLOOKED

Feather No. 15 is a specimen plucked from the fluff and side of a Buttercup cockerel and illustrates another feature of the breed which seems to have been overlooked in the standard word description. Although the corresponding color effect of the Buttercup male is very different from the female, we believe that in a breed where the female is required to carry distinct black and buff markings over a large section of her body, that the male also should carry this breed

characteristic in the sections most natural to a male's feathering. A male carrying markings as illustrated in No. 15 would naturally be inclined to breed better marked females than one without them, therefore we suggest that this subject be brought up for consideration for the benefit of the breed and its promoters.

In view of the fact that Buttercups seem to have taken hold of the public's fancy and to help the good work of the members of the American Buttercup Club along, we invite discussion of the various subjects touched upon in this article. There is plenty of chance for improvement and a few years of careful conscientious mating, will perfect a breed that is worthy of much consideration by its good qualities.

IMPORTANT PURCHASE

Elsewhere in these columns will be found the announcement of the purchase by J. H. Wendler, Proprietor of Roselawn Farm, Lakeland, Fla., of the entire stock of Black Orpingtons, Columbian and Silver Wyandottes and Silver Penciled Plymouth Rocks of Owen Farms, Maurice F. Delano, Proprietor.

The quality of the Owen Farms stock is too well known to readers of this magazine to need a description here and Mr. Wendler is very fortunate indeed to be in position to acquire the entire flock of the above mentioned varieties. With this stock added to his own flocks of White, Barred and Part-ridge Plymouth Rocks, Blue and Buff Orpington Ducks it puts him in position to furnish choice specimens of any of the above varieties to his customers.

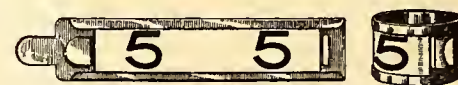
If all readers of this magazine who desire exhibition stock of the highest quality or birds produced from firmly

established blood lines will write Mr. Wendler at once describing accurately the kind of bird they wish to secure they will not be disappointed. If this paper is mentioned it will be greatly appreciated.

POULTRY EXHIBITION COOPS

In the last issue we called attention briefly to the new exhibition coop advertised by the United Steel & Wire Co., Battle Creek, Mich. This coop is made wholly of wire electrically welded and is collapsible. It is not only designed for the use of the fancier in training his birds for exhibition but also to be used in cooping larger poultry exhibitions. They are manufactured in the following sizes: 24 in. x 24 in. x 28 in. high for standard fowls and 16 in. x 16 in. x 18 in. high for Bantams and Pigeons. Each coop is complete in itself, the sides being attached to the front and back with special wire snaps that can be detached in the fraction of a minute. They are one of the most practical, sensible, artistic and useful coops on the market. All interested readers should write the manufacturers today for circular and prices on this coop.

Bourne "Bignum" Poultry Band



PATENT APPLIED FOR

Send two 1 cent United States stamps for sample and trial offer. Large numbers showing ten feet away. First to use numbers you can see. Best band out. Sizes for Bantams, Leghorns, Rocks and Reds. Black numbers from 1 to 100 indelibly printed on white, red, cherry, green, yellow, pink and light blue celluloid. Withstands weather and water. State size, color and numbers wanted.

BOURNE MANFG. CO.,

216 Howard St., Dept. W. MELROSE, MASS.

MERIHEW'S BUFF LEGHORNS

Win again all firsts at New York State Fair, five regular and six special prizes at Madison Square 1913. Silver Cup best display at Auburn 1913, write for mating list giving show record or last 15 years. We have for disposal 50 male birds. Eggs and stock at half price this month.

L. E. MERIHEW,

MARATHON, N. Y.

JACOB DAM'S POULTRY

WHITE { ROCKS
WYANDOTTES
ORPINGTONS

That lay winter and summer
Young and old stock for sale
Reasonable Prices. Address

THE DAM'S POULTRY YARDS,

12 Clover St.,

YONKERS, N. Y.

LITTLE'S ROSE COMB REDS

If you wish to improve your strain, send for mating list. Eggs at Half Price.

GEORGE W. LITTLE, 700 Washington St., SO. BRAINTREE, MASS.



JACOBUS CAMPINES - SILVER and GOLDEN

Exceptionally fine bargains in old and young stock. My book, "Campines by Jacobus" Free unless you prefer to send postage.

M. R. JACOBUS,

Box 3-W

RIDGEFIELD, N. J.

WILSON BROS. GRINDING MILLS, BONE & CLOVER CUTTERS

PAY FOR THEMSELVES IN A YEAR

It won't pay to keep hens unless you feed plenty cut green bone and clover, but it costs too much to feed them properly unless you own these Wilson machines, so as to have your supplies fresh and untainted. Hens must have ground shell and grit, too, or they can't make eggs. Every Wilson machine is made to give satisfaction and last, and is sold under guarantee. You can't beat any of them for utility or price. "Crown" Green Bone Cutter \$6.50. Runs easily. \$8.50 with legs like picture. "Gem" Clover Cutter \$9. Screw feed and adjustable cutter bar. Removable for sharpening. All iron and steel. With high legs, \$10. Grinding Mill \$5. Best hand mill made for easy, quick grinding of Dry Bones, Shells, Grit, Corn, Grain, etc. With stand \$7. **FREE BOOK** Write for it to-day. Shows larger Sizes, hand and power, and prices. Sold by dealers or direct.

Est. 34 Years. WILSON BROS. DEPT. H-27 EASTON, PA.





THE INTERNATIONAL ANCONA CLUB

With deep regret the resignation of the recently elected Secretary and Treasurer of the International Ancona Club, Mr. B. D. Cutting, has been accepted. Robert A. Tierney, 1555 East 82nd St., Cleveland, Ohio, has been appointed to fill the vacancy. Mr. Tierney is well qualified for the position, so we may look forward to great things from the International. He will doubtless make up the ground lost through the protracted illness of our former Secretary, Mr. McNary. Club membership fees are \$1.00. H. Cecil Sheppard, Berea, Ohio, President.

CORNISH CLUB SHOW

The American Cornish Club will hold its annual club show at Warrenton, Virginia, December 16 to 20th inclusive. The inducements, both in cash and plate premiums are greater than ever before. A modern hall, with excellent light, new cooping and spacious room, insures each exhibitor prominence, especially as the association will feature the Cornish Club exhibit. Everyone interested in boosting the Cornish development will do well to communicate with H. M. Hubbell, Secretary, or Courtland H. Smith, Club Representative, Warrenton, Va., at their earliest opportunity.

INTERNATIONAL ANCONA CLUB

The International Ancona Club offers ten handsome ribbons to be competed for by members in good standing as follows: One for best single comb cock; best single comb hen; best single comb cockerel; best single comb pullet; best single comb pen; best rose comb cock; best rose comb hen; best rose comb cockerel; best rose comb pullet and best rose comb pen.

Those who desire to compete for these ribbons and are not now members in good standing, may do so by sending \$1.00 for annual membership, before opening of show, to Robert A. Tierney, Secretary-Treasurer, 1555 East 82nd St., Cleveland, Ohio. There must be at least two competitors to win these ribbons.

AMERICAN BLACK ORPINGTON CLUB

The American Black Orpington Club will issue their 1914 Year Book soon. In this book will be published the complete names and addresses of every Black Orpington breeder in the world. Every Black Orpington breeder should write to the Secretary at once giving their complete name and address so that this information may be published without delay. There will be no charges for this favor. Every breeder of Black Orpingtons should become a member of this club and thereby be able to compete for the beautiful ribbons and silver cups at the coming winter shows. It will raise your standing as a breeder to belong to this club. Black Orpington breeders should not be deceived by the notices which are appearing in the poultry press now, they should remember that this is not a one-man club which was organized to advance any certain breeder at the expense of all the others. All the substantial breeders are members of this club and are interested in its success. Such men as R. N. Barnum, Joe Coleman, C. S. Byers, C. A. Snow and others are backing the club and guarantee that the Black Orpingtons will receive the publicity due them. Do not fail to send your name and address to the Secretary—

Treasurer of the American Black Orpington Club, Ora Overholser, Sec-Treas., Eaton, Ohio.

NOTICE TO BLACK LANGSHAN BREEDERS

If you are interested in this grand old Asiatic fowl you are at least given an opportunity to show your interest by joining the National Black Lang-

Ferris White Leghorns

LAY AND WIN



Trapped for thirteen years. Laying qualities bred in the bone. Large white eggs, vigorous hardy stock. Standard qualities given extra attention. Pure white, fine heads, long backs low well spread tails. Winners this Fall at Iowa, Maryland, West Virginia, West

Michigan and other State Fairs. Can furnish winners for any show. We ship on approval, guarantee satisfaction, insure all stock for 30 days. Prices reasonable. Males \$5.00 up, females \$2.50 up. See 132 page free catalog for particulars. Send postal today. Let us quote prices on the stock you need.

GEO. B. FERRIS, Ferris Leghorn Farm,
908 North Union Ave., Grand Rapids, Mich.

Patteson's Campines - Silver - Golden

Some choice breeding cockerels for sale, both colors. Write for description and prices. W. M. Patteson, Box W, Penn Yan, N. Y.

VINCENT'S BUFF ROCKS

Win at the Great Allentown Fair, 1-5 Cocks; 4-5 Hens; 1-4 Cockerels; 5 Pullet and 1 Pen. Choice lot of birds for sale. For Utility and Exhibition, Satisfaction Guaranteed.

JAMES H. VINCENT,

HAZELTON, PA.

WHITE WYANDOTTES BARRED ROCKS

Eggs for Hatching Baby Chicks Stock for Sale
PEERLESS POULTRY CO., 1214 E. 80th Street, CLEVELAND, OHIO

DON'T MISS THIS OPPORTUNITY

150 S. C. White Leghorns \$1.25 and \$2.00 each. Eggs during June \$5.00 per 100.
BROADFIELD FARMS, C. B. HAY, Mgr. GREENWICH, N. Y.



Twice As Many Eggs! This Book Tells How

"The Golden Egg"—Free to You

POULTRYMEN! Get in line for more egg profits. We can put you on the right road. That's why we are printing "*The Golden Egg*"—the greatest egg-making book ever published. Explains *The Humphrey Way* and tells how

- To feed your hens right.
- To get eggs all winter.
- To get the finest egg-making food for almost nothing.
- To start lazy hens laying.
- To get fertile eggs.
- To get eggs for early setting.
- To shorten the moulting period.
- To feed fresh cut bone.
- To get twice as many eggs.

You must feed your hens right—that's the secret of making them lay. This 48-page book, "*The Golden Egg*," tells just what and how to feed your hens. No hen

will lay while moulting. Proper feeding will shorten the moulting period—that means *more eggs*.

"*The Golden Egg*" shows why and how fresh cut bone prepared in a Humphrey Bone Cutter makes bone, muscle, feathers and eggs. Thousands of farmers are making their hens pay big profits by feeding them *The Humphrey Way*. Be one of the successful progressive poultrymen who are profiting by our experience!

Write us *today*—a post card will do. We'll send "*The Golden Egg*," with its dollar-laden message, to you. Don't delay!



THE HUMPHREY
GREEN BONE and VEGETABLE CUTTER
will save half your feed bills and double egg yield. Guaranteed to cut more bone, in less time, with less labor, than any other. Send for Special Trial Offer and handsome catalogue.
HUMPHREY,
Buff St. Factory, Joliet, Ill.

shan Club, or contributing some cash specials for the Chicago show, December 12-17, 1913. It is the intention of the club to make this the largest class at this great show and we have every assurance from the association that the most liberal cash prizes will be paid, provided that we as members show our willingness to co-operate with them with cups and cash specials.

Through our efforts the association has employed Mr. Franklin L. Sewell to place the awards at Chicago and every breeder in the country knows what this means to Black Langshans. In addition Mr. Sewell will offer a prize to be known as the "Sewell Trophy" for the best conditioned Black Langshan male or female. This trophy should be the most valuable prize ever awarded in America on this breed. For full particulars in reference to club membership address John A. Rhodes, Sec-Treas., Cedar Rapids, Iowa.

CAMPINE CLUB MEETING

The annual meeting of the American Campine Club will be held during the Philadelphia Show, Dec. 16-20, 1913. F. L. Platt will judge the Campines. For entry blanks and premium list address F. E. Gilbert, Sec'y., Mint Arcade Bldg., Philadelphia, Penna. Cash specials will be offered and a win at this show will be "worth while."

THE NAT'L S. C. BUFF LEGHORN CLUB

The National S. C. Buff Leghorn Club will offer its handsome silk ribbons at all shows where they will print the same in their premium list as follows: One each for the best shaped male; best shaped female; best colored male; best colored female, to be competed for by members in good standing only and there must be at least three members competing for these ribbons to win them. Any one desiring to become a member so that they can compete for these ribbons at any particular show, can do so by sending \$2.00 to pay for fee and dues at least two weeks before the show opens to Thomas Peer, Sec-Treas., Caldwell, N. J.

SILVER PENCILLED WYANDOTTE CLUB

The National Silver Pencilled Wyandotte Club will offer their handsome set of Club Ribbons for the best Cock, Hen, Cockerel, Pullet, and Pen at all shows that run our notice in their premium list. To win these ribbons there must be at least two members in competition. Initiation fees \$1.00. Annual dues \$1.00. Dues must be paid before the show. James S. Wason, Sec'y & Treasurer, 1460 Genesee St., Grand Rapids, Mich.

AMERICAN WHITE ROCK CLUB

The American White Plymouth Rock Club will hold their first big meet of the season at the Palace Show, Dec. 2-3-4-5-6; Sec. L. D. Howell, Mineola, N. Y. Silver cups will be given for best cock, hen, cockerel, pullet and pen. Other specials and extra money offered by the management of the show insures one of the best exhibits of White Rocks ever seen in America. George Weed of Lee, Mass., will judge the class.

If you are not a member send one dollar to M. L. Chapman, Sec. and Treas., Browns Mills, N. J.

NOTICE TO SHOW SECRETARIES

The American Single Comb White Minorca Club offers its five handsome silk ribbons, one each for the best Cock, Hen, Cockerel, Pullet and Pen. To be awarded to any and all club members exhibiting who are in good standing,

during the fall and winter of 1913 and 1914.

A \$10.00 Silver Cup will be offered where five or more members reside in a state and exhibit in competition at a show in said state. Selection of show to be decided by the members in the state, under the direction of the State Vice-President.

In order to compete, initiation fees and first year's dues, \$2.00, must be received before first day of show.

For further information and club catalogue send to C. Augustus Raschke, Secretary-Treasurer, Kingston, N. Y.

FAVEROLLES

The Faverolles are picking up this year and all breeders are invited to meet at the grand round up this year at the Palace Show, New York City, December 2-6. You will find this breed well represented and at the request of the club, Mr. Schilling will pass on the class.

HOUDANS

I have been working hard for the good old Houdans and I want to see

a great big class at the Palace Show this year. This is my home show and I appreciate the pledges given me by exhibitors and invite all who will to join me in a fine show of our favorites. Chas. E. Arnold, Babylon, L. I.

BUTTERCUP BREEDERS NOTICE

The American Buttercup Club is out this year to put Buttercups in the front rank and to sweep the deck at the Palace Show, New York City, December 2-6.

The club will refund in full the entry fee of the largest exhibit by a club member. The club will pay all express charges on the exhibit by a club member that costs most, either by reason of distance traveled or weight of shipment. The club will pay \$10 cash to the pullet scoring the highest points by a club member. And the Palace Show will give the club \$20 in cash and a free back page advertisement in the catalogue if we succeed in having the largest class in the show. This is the year for us to pull together.

Will you help? Send as big an entry

BUFF WYANDOTTES YOUNG STOCK FOR SALE UTILITY AND FANCY

We won A. P. A. Grand Prize Medal for Best in American class at last New York, Palace Show, THEODORE S. HEWKE, MIDDLETOWN, N. Y.

LIGHT AND DARK BRAHMAS - - America's and England's Best Strains

OWEN FARMS R. I. Reds, White Wyandottes, Barred Rocks; FISKE'S S. C. White Leghorns; GROVE HILL S. C. Brown Leghorns. All our Breeders for sale at Summer Bargain Prices. Bargain List and Illustrated Mating List free. RIVERDALE POULTRY FARM, RIVERDALE, N. J.

PRUYN'S SILVER WYANDOTTES

Eggs from best matings and choice stock for sale.

J. R. PRUYN, Grey Oaks, YONKERS, N. Y.

Single Comb Rhode Island Reds

We have the birds to help strengthen your flock. Eggs from best pens now mated for prompt delivery. Address

GEO. W. WHITE, S. C. R. I. Red Specialist, HAMILTON, MD.



HALBACH'S STRAIN WHITE PLYMOUTH ROCKS



Hold the WORLD'S RECORD by winning BEST DISPLAY at CHICAGO FOUR TIMES. At Milwaukee, Detroit, Springfield and Chicago they won more than 68 other breeders put together. This evidence should be convincing as to where you should get the show bird or birds you need or the blood lines you are after. Write your wants fully and state just what you want or tell me how much you desire to invest into the stock and you will get biggest VALUE possible for your money. Catalogue 10 cents.

H. W. HALBACH, Box 3, WATERFORD, WISC.

PARTRIDGE'S S. C. WHITE LEGHORNS

Persistent layers of large white eggs—the kind that command top notch prices at all times. Am prepared to furnish desirable eggs for hatching purposes from pens headed by this season's best layers and prize winners.

CHAS. W. PARTRIDGE,

R. F. D. No. 1,

WHITE PLAINS, N. Y.

as you can, but send one at least. Don't worry about the prizes. Popularity for Buttercups is what we want and we can get it this year if you will help. This is the last call for entries. If you do not receive the premium list, write L. D. Howell, Sec'y., Mineola, N. Y., or Isaac Tillinghast, Sec'y., Factoryville, Pa.

R. C. BUFF LEGHORN CLUB

The R. C. Buff Leghorn Club will hold a meeting at the Palace Show, New York City, December 3, at 1:30 P. M. The following specials received to late for the Premium list:

\$1.00 on each 1st & 2d Cock.
\$1.00 on each 1st & 2d Hen.
\$1.00 on each 1st & 2d Cockerel.
\$1.00 on each 1st & 2d Pullet.
\$1.00 on each 1st & 2d Pen.
Copper Cup for best display.
\$5.00 cash to club member winning and display.

Send to L. D. Howell of Mineola, N. Y., for premium list.

Entries close November 15th. H. J. Fisk, Sec'y, Falconer, N. Y.

BUFF WYANDOTTE CLUB

Gets the State meeting of the American Buff Wyandotte club. So far 30 breeders of Buff Wyandottes are pledged to make this a record breaker for the variety. Get out and push your favorites at a show that counts for publicity and popularity. Write Willmarth, Sec'y, N. Y. State Branch, Amityville, New York.

FERRIS LEGHORNS WIN

Ferris Improved White Leghorns are making a remarkable record at the leading shows this fall. For many years their laying qualities have been recognized as the best that careful selection and trap-nesting could produce; but although Mr. Ferris has exhibited at two or three shows a year and has furnished winners for many shows every year to his customers, he has not exhibited extensively. This year, however, he has decided to exhibit at 20 or more of the leading shows and started off at the Iowa State Fair, in August, by winning 1st and 2d cock, 1st cockerel, 1st and 3rd hen, and a silver cup for the best cockerel in the Mediterranean class. At the Maryland State Fair the 1st week in September another good winning was made—1st and 2nd cock, 1st and 2nd hen, and 1st pullet; while at the West Michigan State Fair the same week the winnings were 1st and 2nd cock, 1st and 2nd hen, 1st and 2nd cockerel, 1st and 2nd pullet and 1st pen. The next week's winnings were—at the West Virginia State Fair, 1st and 2nd cock, 2nd hen, 1st cockerel and 2nd pullet; and at the Kansas State Fair, 1st cockerel, 1st pullet, 2nd pen and 2nd sweepstakes.

If you are in need of either exhibition or laying stock, you will make no mistake if you write to Mr. Ferris. During the thirteen years that he has been breeding White Leghorns he has furnished foundation and exhibition stock to scores of breeders in every part of the country. This year he raised nearly 10,000 birds and of better quality than any previous year. They are large vigorous birds such as make the best layers and they have the type that makes them winners in strong competition. A visit to the farm will disclose hundreds of exhibition birds with low sweeping tails, long bodies well up on legs and good in all details of shape, such as good combs, white earlobes, full breasts, concave backs, etc. Several hundred cocks and hens are offered at low prices.

If you are interested in White Leghorns you should not fail to send for the fine 132 page catalogue which tells all about Ferris Leghorns. This cata-

logue is free to all our readers and contains illustrations, prices and full particulars. It is one of the most interesting and instructive catalogues ever published. All stock is shipped on approval. Your money will be refunded if any birds are not satisfactory and in addition to this liberal guarantee, all birds are insured for 30 days, and if they die or become ill will be replaced free of charge. Every customer must be fully satisfied before the sale is considered closed.

Better write today and ask for the big 132 page catalogue and get quotations on the stock, eggs or chicks you need. Just address a postal to George B. Ferris, 908 North Union Ave., Grand Rapids, Mich.

WM. NOBLE, JR

Wm. Noble, Jr., of Naugatuck, Conn., starts an advertisement in this issue of AMERICAN POULTRY WORLD. Mr. Noble is breeding the Owen Strain of S. C. White Orpingtons. He won first and second cockerel and first and second pullet on four entries at the Connecticut State Fair held at Hartford. Mr. Noble has some stock for sale and will be in a position to furnish eggs from first class stock later on. Will be pleased to send intending purchasers of S. C. White Orpingtons information concerning stock if they will write their wants and mention AMERICAN POULTRY WORLD.

*** Reds! Reds! Reds! Our new book "The Rhode Island Reds" is the most complete and authentic treatise on this breed ever published. Send seventy-five cents and secure a copy ***

*** A dollar saved is a dollar earned. Earn a dollar by sending your order for magazines to us ***

IVES' LANGSHANS "A GOOD STRAIN OF A GOOD BREED"

Consistent winners at the largest shows for many years. Elegant big COCKERELS NOW at very reasonable prices. PAUL B. IVES, "Bonnycroft" GUILFORD, CONN.

Champions That Have Proven Themselves Champions
Hilldorfer's Champion Jumbo Black Minorcas

THE HILLDORFER BLACK MINORCA FARM,
G. E. Norman, Mgr., SAXONBURG, Butler Co., PA.
Complete Catalogue on request. Please mention this Journal

Nonnac Farms Bantams, All Varieties Pigeons
It makes no difference what you want, we can supply you. Eggs, stock and exhibition birds for sale in season.

Dr. Hadley T. Cannon, Prop., Binghamton, N. Y.

ORPINGTONS—BLACK, WHITE, BUFF
Eggs for Hatching, Stock for sale, at half price, from the world's best strains. Catalog free.

Bruce Poultry and Stock Farm,
Lynbrook, L. I., N. Y.

Fine Breeders For Sale

After Sept. 1st in S. C. White Leghorns and White Wyandottes. \$1.50 and \$2 each; Cockerels 1-2 and 2 lbs. \$1.00 each.

PARK VIEW POULTRY FARM, TROY, N. Y.

ROSE COMB WHITE LEGHORNS AND BUFF ROCKS

11 years' careful breeding; strong, hardy, farm reared. Our winning at 29 large shows proves our quality. Stock and eggs at honest prices.

LOUIS H. PERRY, Route 7, CLAY, N. Y.

F. E. HARRISON'S ROYAL REDS

S. C. R. I. Reds.
Catalogue explaining best matings ever put together—free for the asking.

F. E. Harrison, Box A, Menominee, Mich.

WHITE WYANDOTTES

Kind that always win—10 Exhibition Cocks that win—at half price to make room—500 youngsters
CORNELIUS A. KIEVIT, York Ave. and Keen St., PATERSON, N. J.

ROSE'S ORPINGTONS BUFFS, BLACKS. After breeding season clearance sale—50 grand massive yearlings Cocks \$5, \$10 and \$15 each, also yearling Hens at \$5, \$7.50 and \$10 each. Procure now your next years' breeders and show stock at actually one half their value.

HUGH A. ROSE, F. F. Conway, Mgr., FONTHILL, ONTARIO

HILLHURST FARM COLUMBIAN WYANDOTTES

A very choice lot of breeding hens, strong in neck and tail markings for sale at right prices.
BABY CHICKS Now booking egg orders from finest matings ever put together. BABY CHICKS
J. B. CASTERLINE, Mgr., ORCHARD PARK, N. Y.

ROSE COMB RHODE ISLAND REDS

WINNERS WHEREVER SHOWN

500 Prizes at Madison Square Garden, Boston, Providence, New Haven, Worcester, Springfield, etc. A fine lot of young stock for sale that will win at the early winter shows. Catalogue Free. Satisfaction Guaranteed.

PAYNE BROS., Box W, PORTLAND, CONN.

WEBSTER FARM NEW YORK CHAMPION

WHITE PLYMOUTH ROCKS

BREEDERS NOW FOR SALE

We have a selected lot of Choice Quality Breeders in Cocks, Hens, Cockerels and Pullets, singly or mated in Pens or Trios at Half-Price, write me your wants. Don't overlook this opportunity. Remember this Champion line leads all in winning records at New York, Cleveland, Philadelphia, Williamsport, Etc. Write Now.

WEBSTER FARMS, Box W, GIRARD, PA.

Lichtenwalter's Quality Buff Rocks

The greatest winning line in America. I offer half my breeders for sale. Write me your wants and for particulars.

E. H. LICHTENWALTER, Box W, GIRARD, PA.

Scranton's S. C. Reds

By careful line breeding I have established blood lines that will reproduce. My show records prove this beyond a doubt. My record of 5 first prizes and all specials at Chicago has never been equalled at that show. This with their remarkable records at Hagerstown, Md., Louisville, Ky. and other important shows stamps them as one of the leading strains in America. You need this blood. Let me put you right. Stock, young or old at right prices. Catalogue free.

B. H. SCRANTON, Box W, RISING SUN, IND.

THE GREAT ALLENTOWN FAIR POULTRY SHOW

COOPING CAPACITY TAXED TO THE LIMIT. QUALITY OF THE FINEST. JUDGING BEGUN AND COMPLETED PROMPTLY

W. Theo. Wittman, Superintendent of the poultry department of the Great Allentown Fair, scored another remarkable success this season, the quality of the exhibits being of the finest, while the cooping capacity of the building was taxed to the limit. Judging was promptly begun on and completed the first day of the show, the following judges placing the awards: D. W. Young, White, Buff, Black and Silver Leghorns; Richard Oke, Orpingtons and R. I. Reds; J. H. Drevenstedt, Wyandottes except White, Brown Leghorns and Cornish; Chas. D. Cleveland, White Wyandottes; Fred Huyler, Plymouth Rocks; Dr. Thos. J. Clemens, Campines; Dr. W. C. Cleckley, Games and Game Bantams.

Plymouth Rocks made a good showing in all classes with some exceptionally good Buffs in the money. Wyandottes strong classes, notably the Silvers, White and Columbians, the quality being of the highest. Rhode Island Reds great classes, about as strong as any we have seen this

season. Leghorns filled many pens, the Whites being especially numerous with plenty of quality all along the line. The Single Comb Brown Leghorn classes were about the best in quality we have seen in some time, the winning cockerel and hens and pullets being exquisite in color. Orpingtons very strong classes with quality to burn, the Buffs being about the finest bunch seen this season, with Sunswick Poultry Farm and Hugh A. Rose fighting it out for the blue ribbons. White Orpingtons a great lot, Aldrich Poultry Farm making a remarkable record with a beautiful string of birds. Brakendale Farms made fine exhibits of Polish and Bantams, which proved one of the attractive features of the show.

Following are the winnings of A. P. W. advertisers:

BUFF PLYMOUTH ROCKS:—Jas. H. Vincent, Hazelton, Pa., 1, 5 cock; 4, 5 hen; 1, 4 cockerel; 5 pullet.

SILVER WYANDOTTES:—Brakendale Farms Welland, Ont., Canada, 3 cock.

GOLDEN WYANDOTTES:—Brakendale



"CAESAR" 1st PULLET
BRED MALE AT
ROCHESTER, N. Y., 1911.
1st AT WILLIAMSPORT,
PA., 1911 & 1912.

Bred, Owned &
Exhibited by
JAMES T. HUSTON
WILLIAMSPORT, PA.

The above illustration shows a pullet breeding Barred Plymouth Rock male, winner of first prize at Rochester, N. Y., 1911 and Williamsport, Pa., 1911 and 1912, bred and owned by Jas. T. Huston, Williamsport, Pa. In sending the cut for publication Mr. Huston states that it was made from an untouched photograph and that he believes the bird to be one of the greatest pullet breeding males living today.

DOUGLAS BARRED ROCKS

The Famous Silver Cup and Blue Ribbon Winners wherever shown. Eggs \$3 for 15 from the best cockerel or pullet matings. Show birds and layers for sale. H. B. Douglas, Mgr., Hannibal, N. Y.

Foggs' Single Comb White Leghorns

At Special Summer Prices. Breeding Stock and Young Birds. Write us your wants.

N. V. FOGG, Box W, MT. STERLING, KY.

Engagements Booked Now For

Fall Fairs and Winter Poultry Shows **all classes.**

Legalized Expert Poultry Judge.
LLOYD M. HALLENBECK, GREENDALE, N. Y.
Originator of Buff Brahmas.

S. C. WHITE LEGHORNS

Choice breeders and cockerels for sale. Heavy laying prize winning strain. Write for bargain prices.

A. Fisher, R. D. 2-W, Canastota, N. Y.

Magenta Poultry Farm, Established 1898

Rose Comb and Single Comb Rhode Island Reds

Breeding stock and eggs for sale. Prize winners at leading shows. Madison Square Garden included. Write for prices F. E. WOODARD, Prop., EAST LONGMEADOW, MASS

BANTAMS Bring Profit and Pleasure.

Our Monthly tells how. 50 cents a year. Subscribe quickly and we will give you the balance of 1913 issues free; or send 10 cents for 3 months' trial.

American Bantam Fancier, 931 Advertising Bldg., Chicago

KEELER'S WHITE WYANDOTTES

The World's Greatest Strain

Bargain prices on breeders during July and August. Special Sales List describing these Bargains. It's Free.

Chas. V. Keeler, R. F. D. No. 17, Winamac, Ind.

WHITING'S ROUPENE ACTUALLY DOES CURE ROUP

Even the worst cases, even DIPHTHERITIC ROUP and CANKER. We don't care how bad the case is so long as the bird is not in the last gasp of death.

ROUPENE WILL CURE and leave no weakening or bad after effects in the bird or its progeny.

Just try it once. Pick out a bad case, one on which you have tried other so-called remedies, and

We Guarantee a Cure or Refund Money!

WHITING'S ROUPENE is a genuine disease germ destroyer. It takes right hold and cures without fuss or delay.

ROUPENE prevents contagion. You do not have to quarantine the diseased birds.

ROUPENE not only cures Roup, Canker and Diphtheritic Roup, but it also cures Sorehead, Limberneck, Colds and Pip. 50c. and \$1 per bottle.

All dealers or mailed by us on receipt of price.

Send For Free Printed Matter

JOHN R. WILLIAMS, TOWNLEY, NEW JERSEY
Stamped Out Epidemic of Roup and Chicken Pox with ROUPENE

"The first epidemic of Roup and Chicken Pox I ever had broke out on range this Fall, but with Roupene I have been able to cure every case of Chicken Pox with only one application, and have stamped out the Roup without losing a single bird. I have just put 600 hens into one house, allowing only 13-5 ft. to a fowl. They were 'raised' on Whiting's WHITE DIARRHOEA REMEDY, and I am using O. K. LITTER in the house".

WHITING'S
POULTRY
AND
ANIMAL
REMEDIES

O. K. Company
Dept. 32,
157 Water St.,
NEW YORK CITY

Farms, 1 cock; 3 hen; 3 cockerel; 4 pullet.

WHITE WYANDOTTES:—Onlya Farm, Florham Park, N. J., 4, 5 cock; 1 hen; 1, 2, 5 cockerel; 3, 5 pullet.

SILVER PENCILED WYANDOTTES:—Brakendale Farms, 3 cock; 2 hen.

S. C. RHODE ISLAND REDS:—Schenley Heights Poultry Farm, Pittsburg, Pa., 1 cock; 1 hen; 1, 3 cockerel; 1 pullet.

Red Poultry Yards, W. Bethlehem, Pa., 5 cock; 4 pullet. Dearborn & Sharpe, Blairstown, N. J., 2, 3 cock; 4 hen. L. W. Maxson, Scranton, Pa., 5 hen; 3 pullet.

R. C. RHODE ISLAND REDS:—Red Poultry Yards, 2 cock. Louis Anderson, Bloomsbury, N. J., 4 cock; 2 hen; 1, 4, 5 cockerel. Annesley M. Anderson, Morton, Pa., 3 cock; 3 hen. Beyer & Morrison, Palmyra, Pa., 4 pullet.

LIGHT BRAHMA:—Brakendale Farms, 3 cock; 1 hen; 1 cockerel; 1 pullet.

DARK BRAHMA:—Brakendale Farms, 1 cock; 1 hen; 1 cockerel; 1 pullet.

BUFF COCHINS:—Brakendale Farms, 1 cock; 1 hen; 1 cockerel; 1 pullet.

WHITE COCHIN:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 1, 2 cockerel; 1, 2 pullet.

BLACK COCHIN:—Brakendale Farms, 1 cock; 1 hen.

BLACK LANGSHANS:—Brakendale Farms, 1 cock; 3 cockerels; 4 pullet.

BLACK LEGHORNS:—Brakendale Farms, 5 cock.

R. C. BROWN LEGHORNS:—W. W. Kulp, Pottstown, Pa., 2 hen; 2 cockerel.

A. O. V. LEGHORNS:—Dunrobin Farm, Red Bank, N. J., 1 cockerel; 1 pullet.

R. C. BLACK MINORCAS:—Brakendale Farms, 3 cock; 2 hen; 2 cockerel; 1 pullet.

BLUE ANDALUSIANS:—Brakendale Farms, 5 cock; 1 hen; 5 cockerels; 4 pullet.

DARK CORNISH:—John W. Ward, Jr., Pennington, N. J., 1, 2 cock; 2, 3 hen; 1, 2, 4 cockerel; 1, 2, 3, 4 pullet. Dr. W. A. Low, Catonsville Md., 4 hen.

S. C. BUFF ORPINGTONS:—Sunswick Poultry Farm, S. Plainfield, N. J., 3 cock; 2-5 hen; 1, 3, 4 cockerel; 4 pullet. Hugh A. Rose, Welland, Ont., Canada, 1, 4 cock; 1 hen; 2 cockerel; 1, 3 pullet.

S. C. BLACK ORPINGTONS:—Hugh A. Rose, 2, 4 cock; 1, 4 hen; 1, 2 cockerel; 1, 2 pullet.

S. C. WHITE ORPINGTONS:—Aldrich Poultry Farm, Columbus, Ohio, 1, 2 cock; 1, 2 hen; 1, 2, 3 cockerel; 1, 2 pullet.

WHITE CRESTED BLACK POLISH:—Brakendale Farms, 1, 2 cock; 2, 3 hen; 1, 4 cockerel; 4 pullet.

GOLDEN BEARDED POLISH:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 1, 2 pullet.

SILVER BEARDED POLISH:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 1 cockerel; 1, 2 pullet.

WHITE BEARDED POLISH:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 1, 2 cockerel; 1, 2 pullet.

BUFF LACED POLISH:—Brakendale Farms, 1, 2 cock; 2, 3 hen; 1, 2 cockerel; 1, 2 pullet.

GOLDEN POLISH:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 1, 2 cockerel; 1, 2 pullet.

SILVER POLISH:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 1, 2 cockerel; 1, 2 pullet.

WHITE POLISH:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 1, 3 cockerel; 2, 3 pullet.

GOLDEN SPANGLED HAMBURGS:—Brakendale Farms, 1 cock; 1 hen.

SILVER SPANGLED HAMBURGS:—Brakendale Farms, 1 cock; 2 hen; 1 cockerel; 1 pullet.

GOLDEN PENCILED HAMBURGS:—Brakendale Farms, 1 cock; 1, 2 hen; 1, 2 cockerel.

SILVER PENCILED HAMBURGS:—Brakendale Farms, 1, 2 hen; 1 cockerel; 1 pullet.

BLACK HAMBURGS:—Brakendale Farms, 1 cock; 1 hen; 1 cockerel; 1 pullet.

SILVER CAMPINES:—Schenley Heights Poultry Farm, 1, 2 hen. Dr. J. H. Prudhomme, Thurmont, Md., 1 cockerel; 1 pullet.

GOLDEN CAMPINES:—Schenley Heights Poultry Farm, 1 cockerel; 1,

2 pullet. Dr. J. H. Prudhomme, 3, 4 pullet.

HOUDANS:—Brakendale Farms, 2 cockerel.

CREVECOUR:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 1 cockerel; 1 pullet.

LAFLECHE:—Brakendale Farms, 1 hen; 1 cockerel; 1 pullet.

ANY COLOR FAVEROLLE:—Brakendale Farms, 1 cock; 2 hen; 1, 2 cockerel; 2, 3 pullet.

A. O. V. EXHIBITION GAME:—Brakendale Farms, 1, 2 cock; 1, 3 hen; 1, 2 pullet.

ANY VARIETY PIT GAME:—Brakendale Farms, 2 cock; 2 hen.

BLACK SUMATRA:—Brakendale Farms, 1 cock; 2 hen; 1, 2 cockerel; 1, 2 pullet.

BLACK BREASTED RED MALAY:—Brakendale Farms, 1 cock; 1 hen; 1 cockerel; 1 pullet.

ANY COLOR FRIZZLE:—Brakendale Farms, 1 cock; 5 hen.

A. O. V. WYANDOTTES:—Brakendale Farms, 1 cockerel; 1 pullet.

ANY COLOR JAVA:—Brakendale Farms, 1, 2 cock; 1 hen; 1 cockerel; 2 pullet.

WHITE FACED BLACK SPANISH:—Brakendale Farms, 1 cock; 1 hen.

WHITE DORKING:—Brakendale Farms, 1 hen; 1 cockerel; 1 pullet.

SILVER GRAY DORKING:—Brakendale Farms, 1 hen; 1 cockerel; 1 pullet.

COLOR DORKING:—Brakendale

ARE YOU LOOKING FOR THE BEST WHITE ROCKS

A Square Deal and the Real Facts
L. C. BONFOEY, Box A, VERNON, CONN.

S. C. WHITE LEGHORNS

Majestic Strain (Young's via E. G. Wyckoff's)
Winners at the New York State Fair
1908-'09-'10-'11.

EZRA C. CARTER, MARATHON, N. Y.

BRUBAKER'S S. C. W. LEGHORNS

Yearlings, hens and cocks at greatly reduced prices.
Write for prices of stock and mating list.

E. E. Brubaker, Box D, BIRD-IN-HAND, PA.

Blue Hill Poultry Farm - Barred Plymouth Rocks
Fine breeding stock for sale. Eggs from exhibition cockerel and pullet matings, \$5 per setting. If you want the best at lowest prices. Address
BLUE HILL POULTRY FARM, P. J. Canavan, Prop., PHILMONT, N. Y.

HURRY!

Send for our free list now. The Quality and Utility
Barred Rocks. (Massachusetts Cup Winners).
C. H. SHAYLOR & SON
Golden Hill Poultry Yards, LEE, MASS.

FOR THE BEST COLUMBIAN ROCKS

Write
FRANK G. BEAN, COLLEGEVILLE, PA.

BUFF ORPINGTONS

Darst's Imported Strain win at Ohio State Show seven prizes, Ohio State Fair all prizes, Cleveland Show 1912, two prizes on two entries. Stock and eggs for sale. Best eggs \$5.00 per 15.
C. N. DARST, JACKSONVILLE, OHIO

THE CHANCE OF A LIFETIME

During the balance of the season stock and eggs will be sold at reduced prices. S. C. or R. C. Reds, S. C. White Leghorns. Write for bargain prices.
RED POULTRY YARDS, C. H. Ziegenfus, Mgr. Route No. 6. W. BETHLEHEM, PA.

AURORA COLUMBIAN ROCKS

Winners at Madison Square Garden. Grand winter layers. Now is the time to order birds for early shows
LEW H. BOWN, EAST AURORA, N. Y.

Hundreds of Prizes won on Land and Water Fowl at the largest shows this past season. We have eggs for hatching from R. I. Reds, Black Javas, S. C. Black and Silver Duckwing Leghorns, White Crested Black Polish, Houdans, R. C. Black Minorcas, Partridge Wyandottes, Barred Rocks and all varieties of Ducks and Geese. Our White China Geese are Champions of the World, having won over 100 first premiums at the leading shows in the country, viz., New York, Hagerstown, Boston, Cleveland, Baltimore, Syracuse, etc., the past few years. Our Brown Chinas are equally as good. A few choice birds from these two varieties for sale also eggs for hatching.
HILLCREST POULTRY FARM, W. P. and Edith L. Masten, PLEASANT VALLEY, N. Y.

RILEY'S R. C. REDS

Won all the Cups on best display at Buffalo and Rochester. Some grand specimens for prompt delivery. All farm raised.

C. E. RILEY, 749 Fillmore Ave., BUFFALO, N. Y.

Parkway Poultry and Stock Farm

BREEDERS OF

White Rocks S. C. BROWN LEGHORNS Black Orpingtons
S. C. BUFF LEGHORNS
S. C. WHITE LEGHORNS

1000—BIRDS FOR SALE—1000

Hanlon's Orpingtons and Leghorns have produced winners for the past fifteen years.

BABY CHICKS

\$25 per 100

EGGS FOR HATCHING

\$3, \$5 and \$7 per 15

Parkway Poultry and Stock Farm,

PHILLIP E. HANLON, Manager,

Box W,

WATERTOWN, N. Y.

Farms, 1 cock; 1 hen; 1, 2 cockerel; 1 pullet.
RED CAP:—Brakendale Farms, 1 cock; 1 hen; 1 cockerel; 1 pullet.
WHITE CORNISH:—Brakendale Farms, 1 cock; 1 hen.
PEKIN DUCKS:—Pen-Y-Bryn Farm, Ambler, Pa., 2 cock; 3 hen; 4 cockerel; 3, 4 pullet.
ROUEN DUCKS:—Pen-Y-Bryn Farm, 1 cockerel; 1 pullet.
GRAY CALL DUCK:—Brakendale Farms, 1 cock; 1 hen.
WHITE CALL DUCK:—Brakendale Farms, 1 cock; 1 hen.
EAST INDIA DUCK:—Brakendale Farms, 1 cock; 1 hen.
INDIAN RUNNER DUCKS:—Dearborn & Sharpe, 2 cock; 2, 4 hen; 1, 2 cockerel; 1, 2 pullet.
WHITE INDIAN RUNNER DUCKS:—Pen-Y-Bryn Farm, 2, 3 cockerel; 2, 4 pullet.
BLACK BREASTED RED GAME BANTAMS:—Brakendale Farms, 2 cock; 1 cockerel; 5 pullet.
BROWN RED GAME BANTAMS:—Brakendale Farms, 1 cock; 2 hen.
GOLDEN DUCKWING BANTAMS:—Brakendale Farms, 1 cock; 4 hen; 1 cockerel; 3 pullet.
SILVER DUCKWING GAME BANTAMS:—Brakendale Farms, 1 cock; 3 hen; 3 pullet.
BIRCHEN GAME BANTAMS:—Brakendale Farms, 4 hen; 1 cockerel; 1 pullet.
RED PYLE GAME BANTAMS:—Brakendale Farms, 2 cock; 2 cockerel; 2 pullet.
WHITE GAME BANTAMS:—Brakendale Farms, 1 cock; 2 hen; 1 cockerel; 1 pullet.
OLD ENGLISH GAME BANTAMS:—Brakendale Farms, 1 cock; 1 hen; 1 cockerel.
DARK CORNISH GAME BANTAMS:—Brakendale Farms, 1, 3 cock; 3, 4 hen; 1 cockerel; 1 pullet.
B. B. MALAY GAME BANTAMS:—Brakendale Farms, 2 cock; 2 hen; 1 cockerel; 1 pullet.
GOLDEN SEBRIGHT BANTAMS:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 2 cockerel; 1 pullet.
SILVER SEBRIGHT BANTAMS:—Brakendale Farms, 1 cock; 2 hen; 2 cockerel; 1 pullet.
WHITE ROSE COMB BANTAMS:—Brakendale Farms, 1 cock; 2 hen; 2 cockerel; 3 pullet.
BLACK R. C. BANTAMS:—Brakendale Farms, 1 cock; 2 hen; 1 cockerel.
WHITE BOOTED BANTAMS:—Brakendale Farms, 1 cock; 1 hen; 1, 2 cockerel; 1, 2 pullet.
LIGHT BRAHMA BANTAMS:—Brakendale Farms, 1 cock; 2 hen; 2 cockerel; 2 pullet.
DARK BRAHMA BANTAMS:—Brakendale Farms, 1, 2 cock; 1, 2 hen; 1, 2 cockerel; 1, 2 pullet.
BUFF COCHIN BANTAMS:—Brakendale Farms, 1 cock; 4 hen; 1 cockerel.
PARTRIDGE COCHIN BANTAMS:—Brakendale Farms, 1 cock; 1 hen; 2 cockerel; 1 pullet.
WHITE COCHIN BANTAMS:—Brakendale Farms, 4 cock; 1 hen; 1 cockerel; 1 pullet.
BLACK COCHIN BANTAMS:—Brakendale Farms, 3 cock; 5 hen.
BLACK TAILED JAPANESE BANTAMS:—Brakendale Farms, 1 cock; 1 hen; 1 pullet.
WHITE JAPANESE BANTAMS:—Brakendale Farms, 1 cock; 2 hen; 1 cockerel; 1 pullet.
BLACK JAPANESE BANTAMS:—Brakendale Farms, 1 cock; 1 hen; 1 cockerel; 1 pullet.
A. O. V. JAPANESE BANTAMS:—Brakendale Farms, 1 cock; 3 hen; 1 pullet.
WHITE BEARDED POLISH BANTAMS:—Brakendale Farms, 1 cock; 2 hen; 1 cockerel; 2 pullet.
BUFF LACED POLISH BANTAMS:—Brakendale Farms, 2 cock; 1 hen.
NON-BEARDED POLISH BANTAMS:—Brakendale Farms, 1 cock; 2 hen.
A. O. V. BANTAMS:—Brakendale Farms, 2, 3 cock; 1, 2 hen; 1 cockerel; 1, 4 pullet.

POULTRY FUTURITY ENTRIES

BUFF PLYMOUTH ROCKS:—James H. Vincent.
WHITE WYANDOTTES:—Onlya Farm.

RHODE ISLAND REDS:—Louis Anderson.
BLACK ORPINGTONS:—Hugh A. Rose.
BUFF ORPINGTONS:—Hugh A. Rose.
WHITE ORPINGTONS:—Aldrich Poultry Farm.
DARK CORNISH:—John W. Ward, Jr.
ORNAMENTAL BANTAMS:—Hugh A. Rose.
GAME BANTAMS:—W. R. Kirkendall.
TABLE EGGS
WYANDOTTE EGGS:—Onlya Farm, 5th.
CAMPINE EGGS:—Dr. J. H. Prudhomme, 1, 2, 3, 4th.
DUCK EGGS:—Dearborn & Sharpe, 3rd.
A. O. V. PURE BRED EGGS:—Dearborn & Sharpe, 1st.

LISK'S WHITE WYANDOTTES


Elsewhere in this issue will be found the advertisement of Fred C. Lisk, Box L, Romulus, N. Y., breeder of White Wyandottes in which he has succeeded in combining both exhibition and utility qualities. Mr. Lisk can point with pride to the show record made by his White Wyandottes, both for himself and customers and also to their exceptional egg laying qualities as reports received from his many satisfied customers will prove. Mr. Lisk has furnished winners for numerous shows in all sections of the country and will be glad to hear from all who desire to strengthen either the exhibition or laying qualities of their flock and will give you the assurance of low prices, also that all birds shipped will be better than the description. Write him for prices today.

HILLCREST BUFF LEGHORNS

Hillcrest Farm, Box 86, North Gosham, Maine, breeders of S. C. Buff Leghorns, won all firsts and display on this variety at the recent Cumberland County Fair. S. T. Parsons, proprietor of Hillcrest Farm, calls his Buffs the New England Champions, owing to their remarkable performance at the

various New England shows. Mr. Parsons will be glad to hear from all AMERICAN POULTRY WORLD readers interested in this variety and will give them the assurance of personal attention to all correspondence. He should be addressed as above and will appreciate it if A. P. W. is mentioned when writing.

Build Own Incubator Easy



My big Free Book of Plans and instructions makes all simple as A.B.C. Shows how my patented Lamps, Regulators, Thermostats, Tanks, Egg Trays etc., save money and worry. Thousands enthusiastic. Write now for big Free Book. H.M. Sheer, Dept. 8 Quincy, Ill.

For High Quality BARRED ROCKS
 at Moderate Prices, Write
C. H. BOSHEN, ASHLAND, VA.

DAY-OLD BABY CHICKS
 of all leading varieties at lowest prices. Write for Catalogue and Price List.
New Washington Breeding & Hatching Co.
 New Washington, Ohio

S. G. W. LEGHORN BREEDING HENS
 Grand Ones, 75c. each. Cocks, \$1.00; Cockerels 50c. and 75c. each. White Orpington breeders; exhibition birds, \$1.50 each. Rose Comb Black Minorcas, 1st cockerel and 1st hen Buffalo Show 1913 and two other hens all for \$6.00.
E. F. SNYDER, OLEAN, N. Y.

LITTLE'S WHITE WYANDOTTES
 have clearly demonstrated one fact "That They are the Best in the South". Mating list ready.
T. L. Little, P. O. Box 534, Camden, S. C.

QUALITY BUFF WYANDOTTES—As Fine as Exist
 Summer prices for yearlings or chicks 1st prize winners at N. Y., Boston and Washington.
DR. N. W. SANBORN, R. F. D. 24, HOLDEN, MASS.

BABCOCK'S BABY CHICKS
 White Rocks S. C. White Leghorns White Orpingtons
 Capacity 100,000 Annually
BABCOCK POULTRY FARM, Box W. FREDONIA, N. Y.
 Chicks \$10 per 100 and up; Eggs \$5 to \$10 per 100; Catalog free; Orders booked now for prompt shipment.

LENROC REDS (Formerly Alt's Reds) THEY HAVE THE RIGHT COLOR AND TYPE.

We now have four hundred choice S. C. Rhode Island Red youngsters bred from our Buffalo Show winners. They have the rich brilliant color and typical shape for which Lenroc R. I. Reds are noted. Our cockerels especially are exceedingly fine, and we are in a position to fill the wants of the most exacting. **ELEVEN FIRST PRIZES AT THREE 1913 FALL SHOWS** including Toronto Exposition and New York State Fair is this seasons record and is an example of the quality of our stock. We can furnish exhibition and breeding stock that will please you. Let us know your requirements and quote you prices. Address all correspondence to

John E. Houck, Black Creek, Ont.

Henry W. Alt, 87 Fuller St., Buffalo, N. Y.

REMEMBER THAT Russell Cave Poultry Yards WHITE ORPINGTONS

Are ready for you to win at your County Fairs,
 State Fairs, or the Large Winter Shows at prices for
 which that no other breeder can afford to sell utility stock.

COCKS and HENS from \$5.00 Up.

Large, Vigorous

COCKERELS and PULLETS at the Same Price.

EXPRESS PREPAID ON ALL ORDERS

Address

Louis Lee Haggin, Prop.,

Lexington, Ky.

Route No. 3, Box 2025.

MISSOURI NATIONAL EGG LAYING CONTEST

HENS HAVE MADE AN AVERAGE OF 135 EGGS EACH, WITH 46 DAYS YET TO LAY, THE AVERAGE AND THE HIGHEST PEN RECORD WILL EXCEED THOSE OF LAST YEAR. "LADY SHOWYOU" HEARD FROM

The hens in the National Egg Laying Contest at the Missouri State Poultry Experiment Station have already made a higher average than the hens did in the first contest, and they have 46 days yet in which to lay before the contest closes. The English S. C. White Leghorns from Tom Barron of Catforth, England, seem certain to win. There has not been a month during the year that this pen has not been among the ten highest pens for that month. The highest individual hen so far is No. 860, a Buff Wyandotte from Vermont. This hen has laid 249 eggs and has 46 days yet to lay. It is not probable that the individual record will be as high as that of Lady Showyou of last year.

The friends and admirers of Lady Showyou will be glad, I am sure, to hear what this hen has done this year. In reply to an inquiry as to how this remarkable hen was doing this year, we received a letter from Mr. John G. Poorman of Tinley Park, Ill., who now owns this hen, and this is what he had to say:

"Regarding Lady Showyou, will state that she is the most remarkable hen I ever saw. She never has been in good plumage, has not gone broody and has been laying right along. I hatched 101 chicks from 112 of her eggs. She is laying now an egg every other day. She has laid over 170. She has not been sick a day. It seems as though she delights in being alone. She is continually on the go from morning to night.

Yours truly,

(Signed) JOHN G. POORMAN."

This hen has never gone broody in two years. Broodiness is one thing which it will pay anyone to try to breed out of his flock as far as possible if he expects to breed up a good laying strain.

There has been a grand total of 94,188 eggs laid to date. The record for September was 6,424 eggs. Pen No. 26, Buff Wyandottes, from Eagleville, Mo., won the silver cup for the highest record for September.

THE THIRD ANNUAL CONTEST

The following countries will be represented in the next contest:

- 6 pens from New Zealand.
- 3 pens from Australia.
- 2 pens from Vancouver Island.
- 2 pens from Canada.
- 3 pens from England.
- 1 pen from Germany.
- 1 pen from South Africa.
- 66 pens from Missouri and United States.

The following varieties will be represented:

S. C. White Leghorns, S. C. Buff

Leghorns, Anconas, Campines, Rhinelanders, S. C. Black Minorcas, R. C. Black Minorcas, S. C. Reds, R. C. Reds, Barred Plymouth Rocks, White Plymouth Rocks, Buff Plymouth Rocks, Silver Wyandottes, White Wyandottes, Buff Wyandottes, Buff Orpingtons, White Orpingtons, Black Orpingtons and Black Langshans.

There can be no question as to the value of egg laying competitions if they are properly and honestly conducted. With egg laying contests and experiment stations trying to solve the question of egg production and with poultry shows encouraging the production of pure bred poultry of good shape and color, we feel with these forces combined that there are greater things in store in the future for those who keep poultry for profit. Just as time has proven honestly conducted poultry shows to be of great value in improving the shape and color of our fowls, just so will honestly conducted egg laying contests prove to be of great value in stimulating an interest in greater egg production. These two forces must go hand in hand. Dr. Pearl of the Maine Experiment Station in his address before the American Poultry Association at Atlantic City said:

"It is safe to say that never has

there been so keen and wide-spread an interest in the improvement of poultry in respect to egg production as exists at the present time. All over the world poultry keepers are waking to the fact that some hens lay more eggs than others; that it costs no more to hatch, rear and care for those

EGGS WHITE INDIAN RUNNER DUCKS EGGS
Eggs from same pens we use ourselves, \$3 per setting, \$20 per hundred.

A few good Breeders at \$10 per trio.
Meadow Brook Poultry Farm, Nazareth, Pa.

Johnston's Imperial
Barred Plymouth Rocks and S. C. Rhode Island Reds
We guarantee a square deal to all. Eggs or stock.
Mrs. Boyd Johnston, Rupert, Pa. Boyd Johnston
S. C. R. I. Reds Barred Plymouth Rocks

Green's Golden Feather Strain
Rose Comb BUFF LEGHORNS Single Comb
Illustrated Mating List Free
H. B. GREEN, DIXON, ILL.

TOLMAN WHITE PLYMOUTH ROCKS
BABY CHICKS
THE SOFT ROASTER STRAIN
JOSEPH TOLMAN, Dept. G., ROCKLAND, MASS.

ROSE COMB BUFF LEGHORNS
Phenomenal layers and winners. A few breeders at half price. Satisfaction always guaranteed.
Edward J. Turner, 7 Grove St., Springvale, Me.

NEW YORK STATE FAIR WINNERS
Syracuse, N. Y., 1913.
Our Reds win highest honors in hot competition, 1st Pen Rose Comb Old, 3rd Rose Comb Pullet, acknowledged the best class of pullets ever shown. STOCK FOR SALE.
WADSWORTH & CASTER, WOLCOTT, N. Y.

WENDELL INCUBATOR CO.
Send for book that will tell you all about our metal lined and metal incased INCUBATOR
HOLLY MICHL

HORSESHOE POULTRY YARDS Breeds the best Columbian Wyandottes. We have won at Madison Square Garden and other important shows. Some splendid Show Birds for sale, also good breeding cockerels at \$3.00 and \$5.00 each. Cock birds at \$5.00 each. Eggs. Send for Circular.

HORSESHOE POULTRY YARDS, Fred Minch, Prop., HICKSVILLE, N. Y.

We have 1500 Reds to select your show birds from. Let us know your wants. Did you see our display at Young's Million Dollar Pier, Atlantic City through August and September?

DEARBORN & SHARPE, BLAIRSTOWN, N. J.

I HAVE SOME GRAND YOUNG MALE STOCK
OLD CUMBERLAND PENCILLED INDIAN RUNNERS
and some U. R. Fishel White Runner young male stock from my first prize Drakes that averaged 95 per cent fertility throughout the season, at prices that will sell them. Also old breeders reasonable all white egg stock.
CLEARVIEW RUNNER FARM, EAST BLOOMFIELD, N. Y.

MICHENER'S BLUE RIBBON STRAIN BUFF ROCKS

Stock for sale. Eggs from four grand matings at \$5 per 15. Circular free.
KARL MICHENER, Life Member A. P. A., Member Buff Rock Club, ORRVILLE, OHIO

MAPLECROFT S. C. RHODE ISLAND REDS

Our Pullet, Palace Queen, won 1st at both New York Shows, Shape and Color Special, 1911.
Our Pullet, Red Princess, won 1st at both New York Shows, Shape and Color Special, 1912-13; both bred and owned by Maplecroft Farms. We also own PAPRIKA, 1st Cockerel, New York, 1912, one of the best birds ever bred.

STOCK AND EGGS FOR SALE from choice Matings. Send for Circular.

MAPLECROFT FARMS, PAWLING, N. Y.

KNAPP'S SINGLE COMB WHITE LEGHORNS

Buff Rocks, Buff Cochins Bantams, Pure (Cumberland) English Penciled Indian Runner Ducks. Hackney and Shetland Ponies.

Stock always for sale.

B. R. & O. A. KNAPP, CORTLAND, N. Y.

NUTMEG STRAIN WHITE WYANDOTTES

Herace L. Wilcox,

(Member of A. P. A.
Member of Nat'l W. Wyandotte Club.)

Win as follows: At Big Connecticut Fair at Hartford, Conn., 1st Pen, 3rd Hen, at Connecticut State Fair, Berlin, Conn., 1st Pen, 1st Cock, 2nd Hen. Special best male in Wyandotte class. Plenty of grand, good birds for sale with rich breeding to back them.

Box W,

Middletown, Conn.

which lay more; and that they want this sort in their flocks.

"There would seem to be little doubt that this awakening is due in considerable degree, at least, to the rapid development during the last ten years of egg laying contests in different parts of the world. We are indebted for the inauguration of such contests on a large scale to the enterprise of the Australians. In recent years we have seen their development in this country. It seems likely that we shall see a much further growth of the laying contest idea in the United States, as well as in European countries. To be sure some of our friends of the poultry press, who apparently see little or no value in laying tests of any sort have been predicting that the laying competition has about run its course, and that the end is now in sight; that we are, in point of fact, witnessing its last decline before utter extinction. Unprejudiced observation, however, would seem to indicate that these contests make a strong appeal to the poultry public. It is difficult to conceive of any single measure better calculated to arouse general interest in poultry keeping, and to call attention to the results which follow good care and breeding. In other words the educational value of laying contests would seem to be beyond question. That they can be so conducted as to contribute to existing knowledge of the laws of egg production also is beyond doubt."

The following ten pens have made the highest records thus far:

Pen 2, S. C. White Leghorns, England	1984 eggs
Pen 19 Silver Wyandottes, Iowa	1692 eggs
Pen 26 Buff Wyandottes, Missouri	1691 eggs
Pen 1 Anconas, Missouri...	1670 eggs
Pen 8 S. C. White Leghorns, California	1652 eggs
Pen 11, Black Minorca, Iowa...	1643 eggs
Pen 10, R. C. White Leg- horn, Missouri.....	1618 eggs
Pen 20, White Wyandottes, Arkansas	1609 eggs
Pen 30, Buff Wyandottes, Vermont	1597 eggs
Pen 57, Black Langshans, Missouri	1555 eggs

No very high records were made for September as the hens are in the midst of the moult and have not fully recovered from the hot weather of July and August.

The following is the monthly record of the ten highest pens:

Pen 26, Buff Wyandottes, Missouri	157 eggs
Pen 17, Black Minorcas, New York.....	154 eggs
Pen 2, S. C. White Leghorns, England	154 eggs
Pen 10, R. C. White Leg- horns, Missouri.....	147 eggs
Pen 22, Buff Wyandottes, Missouri	146 eggs
Pen 8, S. C. White Leghorns, California	137 eggs
Pen 19, Silver Wyandottes, Iowa	133 eggs
Pen 23, Silver Wyandottes, Illinois	131 eggs

Pen 1, Anconas, Missouri...	129 eggs
Pen 45, Barred Plymouth Rocks, Iowa.....	124 eggs
Pen 5, Black Minorcas, Missouri	124 eggs
The hens that have laid two hun- dred eggs or over are as follows:	
No. 860 Buff Wyandotte, Vermont	249 eggs
No. 62, S. C. White Leg horn, England.....	246 eggs
No. 600, Buff Wyandotte, Missouri	245 eggs
No. 61, S. C. White Leg horn, England.....	239 eggs
No. 55, R. C. White Leg. horn, Missouri.....	233 eggs
No. 77, Ancona, Missouri...	232 eggs
No. 66, S. C. White Leghorn, England	231 eggs
No. 311, S. C. White Leg- horn, England.....	219 eggs
No. 72, Ancona, Missouri...	218 eggs
No. 211, New York Method.	218 eggs
No. 735, Black Langshan, Missouri	215 eggs
No. 64, S. C. White Leghorn, England	215 eggs
No. 529, Black Minorca, Iowa	214 eggs

No. 2054, Black Orpington, Canada	213 eggs
No. 2103, New York Method	212 eggs
No. 3810, Silver Wyandotte, Iowa	210 eggs
No. 151, S. C. White Leg- horn, California.....	208 eggs
No. 976, Barred Plymouth Rock, Illinois.....	208 eggs
No. 67, S. C. White Leghorn.	

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J. A. SWARTZ,

The Poultryman's Printer, Chicago Junction, Ohio

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Both \$11.50. Freight paid E. of Rockies. Write for book, "Hatching Facts" or send price now to Belle City Incubator Co., Box 117, Racine, Wis.

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EGGS from the same matings as we use for ourselves \$5 and \$10 per setting. Send for mating list and winnings at the Big Albany, 1913, Show.

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ALBANY, N. Y.

WHITE ORPINGTONS International Champions WHITE ROCKS

January, February and March chicks for early shows.

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A setting or two will add quality to your flock and put you in the winning class. Send for list.

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Absorbs all the Moisture
Dries up the Droppings
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"O. K." Poultry Litter keeps your houses always dry, clean, sweet-smelling and sanitary. YOU NEED NO DROPPING BOARDS, and

CLEAN HOUSE ONLY ONCE EVERY THREE OR FOUR MONTHS

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Write to-day for the free sample and printed matter. You need them both.

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England	207 eggs
No. 927, Silver Wyandotte, Illinois	204 eggs
No. 505 White Orpington, Illinois	204 eggs
No. 3807, Silver Wyandottes, Iowa	203 eggs
No. 939, White Orpington, Kentucky	203 eggs
No. 69, S. C. White Leghorn, England	203 eggs
No. 2147, Maine Method....	202 eggs
No. 4, S. C. Buff Leghorn, New York.....	201 eggs
No. 667, Buff Orpington, Missouri	201 eggs

THE FEEDING TEST

Pen No. 70, which is being fed the same as the hens in the contest, except that the contest hens have range in yards 30x120 feet, and pen 70 has been confined to a house for one year. This pen has made an average of 139 eggs per hen for ten and a half months. The hens seem to have kept in good health and of the ten pens in the feeding test, this pen is in fifth place. The first five pens rank as follows:

Ten hens fed the Maine Method	1507 eggs
Ten hens fed the New York Method.....	1439 eggs
Ten hens fed the Canadian Method.....	1431 eggs
Ten hens fed by the Norwich Feeder.....	1431 eggs
Ten hens confined to a house	1389 eggs
Five other records lower than this.	

FAMOUS "PHILADELPHIA" POULTRY

"Not only does Philadelphia enjoy poultry of a better quality than is to be found in any other large city, but large quantities of Philadelphia raised fowls are sent to other cities, and experience shows that these bearing the Philadelphia brand command the highest prices in all the Eastern markets. The splendid agricultural district which surrounds Philadelphia makes possible the raising of the best poultry."

The above is from the *Philadelphia Press* which further says:

A witty New Yorker, to whose attention was called the excellence of this city's poultry supply, is quoted as saying:

"If all the 'Philadelphia chickens' sold in the markets of Manhattan were more deserving of their name. New York could rightfully consider the Quaker City as its chicken yard. Many years ago, when some of the erstwhile Quaker ancestors of the present Philadelphia generation wished to do something more lively than trading Philadelphia Library stocks they took to chicken farming in their back yards. It must be said for them that their product was good. Had it not been so, the people of New York would not be 'paying for the name' at the present time."

The exportation of the titled hens of Philadelphia gradually decreased as the chicken raisers and eggs of William Penn's town failed to hatch chickens as fast as New York did

people. Consequently the exportation finally ceased and New Jersey, western Massachusetts and up-State appropriate the title since Philadelphia had failed to have itself registered as a trade name. The farmers and poultry raisers in these districts make a specialty of raising chickens on their farms for the New York markets, and as a result they rival the hens which of yore used to cackle one day on Broad street and cook the next on Broadway.—Exchange.

ANDERSON'S R. C. REDS

One of the interesting features of the Great Allentown Fair Poultry Show is the futurity stakes, and although prizes in this class have been competed for during the last two exhibitions only, competition has become very keen and strong classes are the rule. Louis A. Anderson, Bloomsbury, N. J., breeder of R. C. Rhode Island Reds, has had the satisfaction of winning the futurity stakes at this great fall competition in both the 1912 and 1913 exhibitions. Besides this champion cockerel, Mr. Anderson won 4 cock, 2d hen, 4-5 cockerel, 1st pen, the champion cockerel of course winning the first prize. Mr. Anderson has a limited amount of young stock of this same blood for sale and will be glad to hear from interested A. P. W. readers.

LOVE'S BARRED ROCKS are *Champions of the South*. At the Tri-State Fair, Memphis, 1912, 1 won as follows: 1 cock, 1-4-5 hen, 4-5 pullet, 1-2-3-4 pen. Special for best shape cock, best colored cock, best pen, best display Barred Rock from Tennessee, and several other minor prizes. It takes quality to do this and I have it. Choice stock for sale. Eggs \$5 per 15. Write your wants. **W. E. LOVE, Jr.,** Box W, 1129 Union Avenue, MEMPHIS, TENN.

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are the most efficient machines ever built. Thousands of these low-priced grain sprouters are in use on the most successful poultry farms in America, on country farms, in city suburbs—saving and making money for their owners.

Figure it up for yourself what the 'Reliance' will do for you. Count the egg money doubled, the feed bill cut in half, the healthier and plumper chicks that bring better market prices. Then count the saving in cost of the 'Reliance' and you can see you are losing money every day you delay.

The 'Reliance' will produce three to four bushels of sprouts from one bushel of grain and do it quicker with less care and attention than other machines. In fact, there is

None Better Made—No Matter What the Price

The 'Reliance' has double walls, heavier insulation, extra galvanized iron linings, galvanized trays, strong screening. The lumber is of highest grade, the beating system is better, the ventilating system is faultless, besides the front contains more glass which induces larger quantity of sprouts. Don't put it off any longer, but get a 'Reliance' in action at once.

Write right now, and learn what a really low price we place upon our machines. Facts and literature will be sent by return mail. We ship same day order is received. You have several sizes to choose from. See literature.

RELANCE INCUBATOR CO., Dept. 38, FREEPORT, ILLINOIS
Manufacturers of Grain Sprouters, Incubators, Brooders

BUTTERCUPS

The article on Buttercups in this issue of AMERICAN POULTRY WORLD will undoubtedly create a new interest in this breed and will probably add many new recruits to the ranks of the Buttercup breeders. All who read this article and are desirous of learning more in regard to this variety, should write J. S. McBride, Beverly, Ohio. Mr. McBride is already booking orders for eggs for hatching and will be pleased to hear from all interested readers.

Special Bargain Sale Our entire flock of prize-winning S. C. White Orpington breeders for sale at bargain prices. Incubator Eggs balance of season \$5 per 100. Send for mating list.
H. WILSON FROST, FREDONIA, N. Y.

S. C. Buff and White Orpingtons
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Send for Catalogue **Buff Orpington Ducks**
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Largest breeders of White Leghorns in the East, Day Old Chicks, Eggs and Breeding Stock.

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Buy your Wyandottes from a specialist, one who has made them a study for years. Also

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BUFF ORPINGTON MALE.

For many years the Owen Farms strain of Buff Orpingtons have been regular winners at Madison Square Garden and other large shows. The above illustration shows one of the winning males. Maurice F. Delano, who has been superintendent of this great plant for many years, is now the sole owner, having purchased all of Mr. Owen's interest. Mr. Delano will continue the breeding of the Buff and White Orpingtons, White Plymouth Rocks, White Wyandottes and S. C. Rhode Island Reds, and is prepared to supply Owen Farms quality in these varieties and solicits the patronage of readers of this journal.

Let Breeders Follow Standard.

Editor American Poultry World:

Being a subscriber to your paper, I feel as if it is my duty to say a word,

put on it and it was found 11½ inches instead of 12 inches and the next 11¼ inches and the next 11⅞ inches and, so on, now what would the people

but before I say it I want it understood I am no novice, I have bred Barred Plymouth Rocks for the last 15 years, and only have missed one or two Garden Shows in that time. I breed for my own pleasure and for the benefit of the good old Rock. Although I have sold birds that have made good in some of our best shows, but as I do not make a living at it, I am looked upon as an amateur, and right here the amateur is to set the nail he is to drive. Reading much about the double mating and changing the Standard to suit some, when the Standard is once made, it is not to be trifled with; we all know that 12 inches make one foot, that is Standard we all know, now if the different sawmills through the country saw their lumber which was supposed to be 12 inches wide, and the foot rule was

think if these men put up a holler and tried to change the 12 inch Standard to suit their lumber pile? Why the cry would go up that they were crazy. Well I don't want to accuse anyone of being crazy, but will say stop flirting with the Barred Rock Standard, and get down to business, let the Standard stand, and let the breeders follow the Standard, instead of the Standard following the breeders. In regards to the double mating, will say our best specimens are produced in the double mating, and if there were two classes made out of the Barred Rocks, there would still some follow the double mating in both classes. Some will follow the single mating, but the man to the front, will produce the most of his prize winners, by double mating and more apt to keep there. Therefore let them double mate, single mate, or triple mate, any way so they get them to the Standard. Breeders cannot afford to have the Standard changed every 5 years, and the sooner we all recognize the Standard, as a Standard, the more we will accomplish in Barred Plymouth Rocks. Let us get together and let the Standard be to the breeder what the blue print is to the mechanic. C. J. Speece, Pennsylvania.

FOR SALE — PRIZE WINNERS

Solid Buff Rock Cocks and Cockerels, even golden color, low combs. Quality for twenty years unsurpassed. Stock and eggs reasonable.

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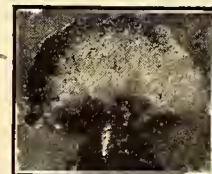


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White Crested Black Polish Prize winners Madison Square Garden, Philadelphia and Boston. Stock at all times. Eggs from best matings \$5 and \$3 per setting. Send for free circular.

Wesley Baldwin, Walton, N. Y.

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THANKFUL, — because the poultry stock is always kept within bounds, safe from all prowling, destructive animals—are those who use "Pittsburgh Perfect" Poultry and Garden Fence. The one-piece fabric is easiest to string. The wires at every contact point are

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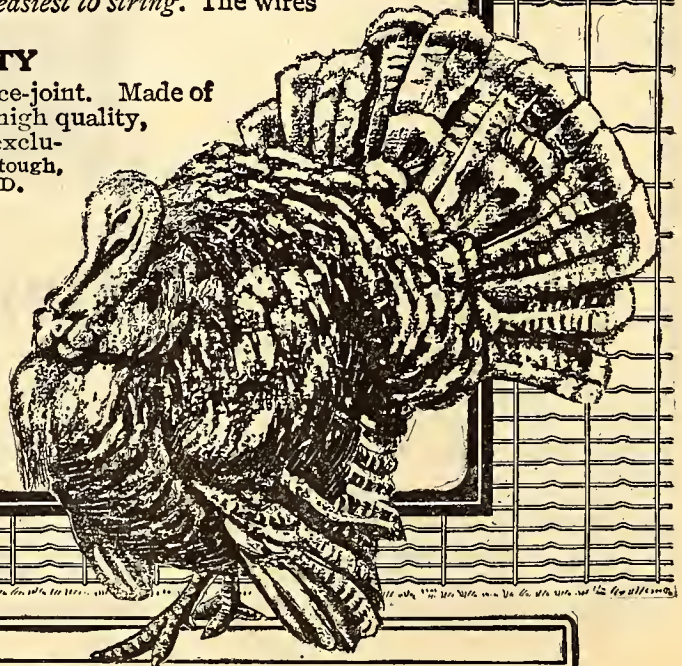
which forms the only absolutely inseparable fence-joint. Made of special-formula Open Hearth wire of uniformly high quality, heavily galvanized with pure zinc. It is these exclusive features that make "Pittsburgh Perfect" Fences so tough, strong, lasting, economical. EVERY ROD GUARANTEED.

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BLUE RIBBON POULTRY FEEDS

A great many readers of AMERICAN POULTRY WORLD are familiar with the "Blue Ribbon" Poultry Feeds and the high standard of quality that they represent. To a great many it appears that "any old thing" is good enough to feed the chickens, but the men behind the manufacture of "Blue Ribbon" Feeds are practical business men that fully understand that to get the best results from poultry they must have not only the best of care, but also the best obtainable in the line of feeds. Since putting the "Blue Ribbon" Poultry Feeds on the market they have kept quality foremost in their minds and if the quality of the grain does not come up to their ideal it is discarded and used for other purposes. As the Globe Elevator Co., the manufacturers of Blue Ribbon Feeds, are among the largest grain and feed dealers in Buffalo, they have every opportunity to dispose of grain not suitable for their poultry feeds. This fact alone gives them the advantage over smaller concerns that are making poultry feeds exclusively.

The writer inspected their plant recently and was greatly surprised at the extensiveness of the operations carried on there. In the large storehouses several thousand tons of feeds and grain of different kinds are stored, and large forces of laborers were busy with trucks dodging in and out behind the piles loading and unloading cars, giving the place much the appearance of a large "ant hill." In another large room, the ceiling of which was pierced by a score or more of grain sprouts and which contained several automatic weighing machines, another force was occupied in bagging feeds. The operators of the machines placed the bags or sacks underneath an opening in the machine, presses a lever and in the space of half a minute each bag is filled with 100 lbs. of feed. By this method there can be no juggling of weights as the machine is absolutely automatic and each bag receives 100 lbs. net weight. In another department we found a force of men busily engaged in preparing Blue Ribbon Scratch Feed, the different ingredients like wheat, cracked corn, oats, maize, kafir corn, sunflower seeds, etc., were dumped into the hopper on the ground floor, after which it was elevated to the top of the four story building where it entered a large mixing machine, from this it is passed through a cleaner that blows out all the dust and small particles leaving the grain clean and bright. From the cleaner it passes on into a big tank and is conveyed from here by spouts to the bagging department on the first floor.

Although Blue Ribbon Poultry Feeds have been on the market but a few years, they have built up a wonderful reputation through their high quality and today are being used by poultrymen in all sections of that part of the United States east of the Mississippi River. In fact this branch of the business at the Globe Elevator Co. developed so rapidly that it is found necessary to devote one department of the big mill exclusively to the manufacture of the different poultry feeds.

All poultry raisers are compelled to buy feed at some time and we would advise them to write the Globe Elevator Co., 97 Kentucky St., Buffalo, N. Y., for their special breeders price list. It quotes prices, freight prepaid to your station. The Globe Elevator Co. have a particularly favorable location for the grain and milling business and like other big concerns situated on the great lakes they are enabled to buy in such quantities that their quotations are always very reasonable.

THE JOHNSON BOOK

To really get bed-rock facts on making money from chickens, one should read the 1914 catalog written by the Johnson family. It's a new issue of the book that has been the means of getting hundreds of thousands of people interested in the profit making possibilities of poultry. It explains most

interestingly how half a million or more owners of Old Trusty Incubators are making profits.

When it is remembered that the Johnson family made a life study and work of raising chickens themselves, one can realize the basic facts their book must contain. The 1914 issue is now ready to mail—fresh from the press. To anyone interested in making poultry profits we suggest writing the Johnson's for a copy. Read any chapter in the book and you will carry away some idea you can make money with. If there is anything you want to know about chickens, ask the Johnson's. The book itself is a profitable chat on chicken raising.

It's mailed free—postage paid—to anyone who writes for it, addressing Johnson, the Incubator Man, Clay Center, Neb.

CAUFFMAN'S S. C. RHODE ISLAND REDS

I have the goods—My winnings at Red Bank, Trenton, Inter-State Fair, Philadelphia and Allentown Pa., demonstrate the quality of my Reds. I have a few good birds for sale at moderate prices. Write me your wants.

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Royal Scarlet Strain S. C. Rhode Island Reds Possess type and brilliancy of color that places them in the winning classes. Baby Chicks and Eggs for Hatching. No more Stock for sale. Mating List Free. Try "Royal Scarlet" Strain and win the blue.

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56 BREEDS Chickens, Ducks, Geese and Turkeys. Hardy, northern raised, pure bred, of finest plumage. Fowls, eggs and incubators at lowest prices. America's greatest poultry farm. Send 4c for large, fine 19th Annual Catalog and Poultry Book. R. F. NEUBERT, BOX 762, MANKATO, MINN.

The Complete Report of the Best Baby Chick Raiser in America **BOOK FREE**

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International Sanitary Hovers

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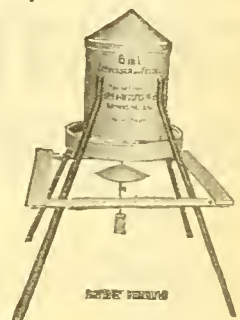
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THIS Hover has stood every climatic test from Panama to Quebec. Practical poultrymen, state experiment stations, and poultry judges indorse it. You can raise chicks anywhere with it. No specially constructed houses are necessary. Sanitary Hovers are as practical for the back-yard poultry raiser as for large poultry farms. They are warmest at the curtain—usable anywhere. No crowding or smothering of chicks—no kneeling in mud to get at the lamp—no cutting of holes nor building of platforms. In the Sanitary Hover you get the best brooding device.

The illustration shows how the Rancocas Poultry Farm used 440 Sanitary Hovers in their regular laying houses.

6 IN 1 EXERCISER AND FEEDER.—This Exerciser and Feeder has every advantage found in exercisers of other makes; and in addition to the grain exerciser, it contains six other compartments for dry mash, beef scrap, charcoal, grit, oyster shells, etc. It eliminates all other feeding devices.

60-EGG HATCHALOT INCUBATOR.—The 60-Egg Hatchalot Incubator is not only a fine hatcher but the best incubator for the price on the market today. The mild heat prevents evaporation of the moisture, so that all eggs with chicks in them will hatch, and every chick will be as large as the eggshell will allow. Price \$7.50.



Send for Complete Catalog

Hover-Incubator Mfg. Co., Box 611, Browns Mills, N. J.



The home of the Ninth Annual Poultry and Dog Show given by the Cleveland Fanciers Club, December 2nd to 7th 1913. This mammoth building covers more than an acre and half of floor space and next to Madison Square Garden, is the largest building used in this country for poultry shows.

LOCAL ASSOCIATIONS

KEYSER, W. VA., SHOW

The fourth annual show of the Potomac Valley Poultry Association will be held Thanksgiving week, November 25 to 28, 1913. The great Keyser Show true to its name as an association does things; the show and premium list itself will far surpass any previous effort. 40 silver cups and cash premiums. The show of quality, with a motto of equal rights and justice to all. For premium list and information write W. C. Peifer, Secretary, Keyser, W. Va.

HUDSON COUNTY POULTRY ASSOCIATION

The Hudson County Poultry, Pigeon and Pet Stock Association is making arrangements to have one of the largest poultry shows ever held in the State of New Jersey. They have a large assortment of silver cups and other prizes to offer to make the show attractive and have engaged Columbia Hall of Greenville, Jersey City, the largest hall in the city for the 12, 13, 14, 15 of November, 1913, where everything in the line of poultry, pet stock, incubators and supplies will be shown. The officers of the association are H. C.

Empie, Pres.; Fred Winterhalter, Vice-Pres.; H. W. Gaddis, Secretary; James Eagan, Treasurer; Charles Hendrickson, Librarian, and T. W. Lillie, John J. Michaels and Joseph Groben are trustees.

WEST CHESTER POULTRY ASSOCIATION

The West Chester Poultry, Pigeon and Pet Stock Association are making great preparations for their second annual show to be held Thanksgiving week, November 26th to 29th, at the same place as it was held last year, Edward Brinton & Sons' carriage bazaar, which makes an ideal place for a winter show, being well lighted and properly heated and ventilated.

The association held their first show last January with flattering results and look forward for this one to far excel the other entries. There is already a large list of specials, including cash and cups and six of the best judges have been engaged to place the awards.

The officers for the ensuing year are as follows: President, Norris G. Temple; Vice-Pres., J. O. Baker; Secretary, Frank W. Temple; Treasurer, Edward G. Brinton; Directors, A. D. Heald, Dr. J. M. Zook, Jr., Charles E. Travis, E. J. Harvey and A. B. Darlington.

GREAT WESTERN OHIO SHOW

The fifth annual Great Western Ohio Show will be held at Eaton, Ohio, Feb. 2-7, 1914, in the new armory which is the best show place in the central states. The association will offer 100 valuable silver cups and hundreds of

other special prizes. Judges L. C. Taylor and H. E. Erwine will place the awards.

One of the new features of the show will be the Egg and Dressed Poultry Department, in this section some beautiful prizes are offered. The show will be made famous with the many educational features that will be shown. One of the most valuable of these will be the exhibit covering 700 square feet made by the Ohio State University. American Poultry Association Show rules will be enforced and every one will have an equal show for the prizes and the best will win in each class. The premium list will soon be off the press and all that wish to see it should send their name and address at once to the Secretary, Ora Overholser, Preble County Poultry Association, Eaton, Ohio.

ILLINOIS POULTRY FANCIERS' ASSOCIATION

The Illinois Poultry Fanciers' Association will hold their next show January 5 to 11, 1914, at Waukegan, Ill. Chas. McClave, Judge, L. S. Doolittle, Secretary.

QUINCY POULTRY ASSOCIATION

The 7th Annual Exhibition of the Quincy Poultry, Pigeon and Pet Stock Association will be held November 26th to 30th, with the following judges and classes they will judge: Chas. V. Keeler, Wyandottes; J. C. Johnston, Mediterranean; D. E. Hale, Rhode Island Reds, and Wm. Russell will place the ribbons on all Rocks, Orpingtons and all fowls not listed above. 75 to

GREATER BUFFALO POULTRY SHOW

THANKSGIVING WEEK, NOVEMBER 24th, to 29th, '13

ENTRIES CLOSE NOVEMBER 17th.

All Prizes paid in Gold at close of Show. Most valuable list of GOLD SPECIAL PRIZES ever offered. Greatest list of Expert Judges. Premium Lists now ready. Address. J. H. DREVENSTEDT, Sec'y. International Poultry Ass'n., Inc. 506 Electric Building, Buffalo, N. Y.

100 silver cups, gold leg bands for champion male and female in each class. A large number of special premiums and cash prizes are as liberal as any we know of. Entry fee is 50c in the singles, \$1.50 for pens and all visiting exhibitors will be entertained at a banquet as our guests at Quincy's best hotel, the Hotel Newcomb. Catalogue will be out October 25th and will be mailed to all who write for it to A. D. Smith, Secretary, Quincy, Ill.

WARRENTON POULTRY ASSOCIATION

Warrenton, Virginia, will hold its third annual poultry show, December 16-20 inclusive. This show is by far the highest class exhibition in the south and like Warrenton's Horse Show, has already become nationally prominent. This year's show will be held in one of the best equipped halls in the state, excellent light and new cooping.

Although established only two years, the Warrenton Show is generally referred to as "Virginia's Quality Show." Recognizing this, and the opportunities Northern Virginia offers to fanciers and breeders, the American Cornish Club has decided to hold its annual club meet there, after considering offers from Chicago, Pittsburgh, Baltimore and other places. Liberal cash prizes, silver cups and handsome "specials" are offered. For premium list and particulars address H. M. Hubbell, Secretary, Warrenton, Va.

SHOW SECRETARIES ATTENTION

J. A. Phillips, 17 Rose St., New York City, is advertising a show secretary's entry book that provides for a complete record of entries, classes, awards, etc. A sample sheet of this book will be sent on request to all who address J. A. Phillips, 17 Rose St., New York City. Please mention AMERICAN POULTRY WORLD.

THE GREAT NEW HAVEN SHOW

From December 10th to 13th inclusive the West Haven Poultry Association, Incorporated, of New Haven, Conn., will give its annual exhibit of quality poultry, pigeons and waterfowl in the largest and most commodious hall available in the City of New Haven. The management has not the slightest doubt but what they will be able to put on between four and five thousand of the best quality birds in the country. Almost every state in the Union will be represented; Canada will be represented by over one hundred birds, and they have strong assurances of entries from England, making this not alone a local or state show, but a national and international show.

In anticipation of a large entry twenty judges including many of the most prominent and best known in the world have been secured. It is expected that more will be added to this list. Among the features that should aid in drawing a large entry is the fact that New Haven show is to have the annual meeting of the State Branch of the American Poultry Association and also of numerous specialty clubs including the Rhode Island Red Club of America, the division meeting of the White Plymouth Rock Club, the state meeting of the Barred Plymouth Rock Club, state meeting of the Buff Plymouth Rock Club and also of the White Leghorn Club. In addition to these the Light Brahma, S. C. Black Minorca, Columbian Wyandotte, R. C. Brown Leghorn, S. C. Ancona, S. C. Black Orpington, S. C. White Orpington, S. C. Buff Orpington, Crested Fowls and Bantam Clubs are to hold meetings.

The selection of the New Haven Show as the meeting place for this large number of clubs means that there will be an unusually large list of special prizes, not only in ribbons and trophies but also a large amount of cash.

Preparations are under way for a large exhibit of eggs and dressed poultry and it is the intention to make this one of the most interesting features of the exhibition. There will also be four



Enter your birds for these cups and ribbons

9th Annual Cleveland Poultry and Dog Show

GIVEN BY CLEVELAND FANCIERS CLUB

December 2-3-4-5-6-7

Before the holidays, instead of
after, insuring bigger crowds

AT CLEVELAND'S BIG AUDITORIUM
(THE WIGMORE COLISEUM)

Contains over an acre and a half of floor space just off fashionable Euclid Avenue, three times as large as Central Armory. In heart of shopping district. Near 10 car lines. Perfect heat, light and ventilation. Poultry and dogs will have their own sections, large judging rings, plenty of seats.

Entry fees } Singles \$1.00
for poultry } Pens 3.00

Big Cash and Special Prizes This Year

Admission 25c instead of 50c, insuring 50,000 people

Entries for poultry close Nov. 20. No time to lose. Fill out the coupon and get premium list and entry blank by return mail.

J. T. CONKEY, Sec'y

460 LENNOX BLDG.

Cleveland, O.

☐ Poultry
☐ Dogs

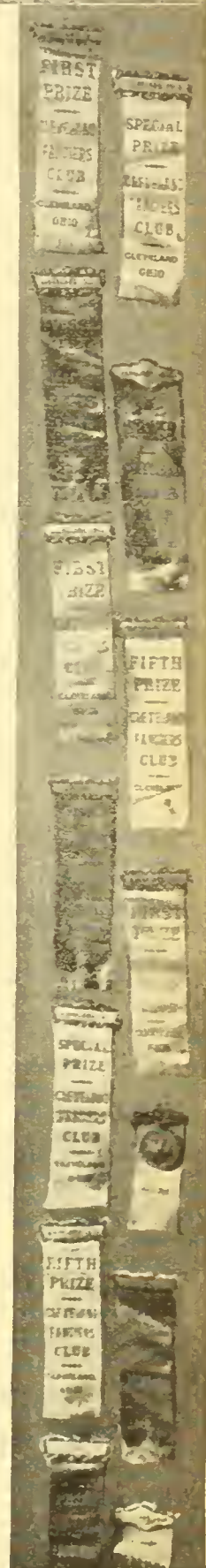
CUT OUT AND MAIL

SEND PREMIUM LIST
CHECKED BELOW

Town _____
State _____

St. or R. F. D. _____

Name _____



lectures during the week, two by W. H. Card, and two by C. W. Whitney.

With the large list of judges it is expected that judging will be completed the first day of the show and as fast as the judges' books are turned in, the secretary will sign orders on the treasurer for the cash prizes and the treasurer will immediately issue a check therefor.

Adopting the plan of the Empire Poultry Association of New York the secretary of the New Haven show will send leg bands with the shipping tags and these bands must be used in order that the system adopted in cooping the show may be carried out.

All inquiries for further information and premium list should be addressed to C. S. Scoville, 155 Church St., New Haven, Conn.

THE DANBURY ASSOCIATION

Since the holding of their last annual show, the Western Connecticut Poultry Association of Danbury, Conn., has re-organized and incorporated under the laws of Connecticut, and is now known as the Western Connecticut Poultry Association, Incorporated, of Danbury, Conn.

The officers of the new association are: Charles Balser, president; Henry C. Brown, secretary; Frank R. Young, treasurer, and the minor officers, board of directors, etc., are filed with a competent and hustling staff of poultry enthusiasts who are exerting every effort toward the building of a larger association and the cooping of a larger and better show the coming season, than ever before exhibited in that city.

The association has recently become affiliated with the A. P. A. and a new and marked interest is apparent among the fanciers of Danbury and vicinity, a large number of new memberships having been enrolled since the re-organization.

The show dates will be from January 14 to 17 inclusive, Mr. Paul P. Ives of Guilford, Conn., and Mr. Henry Cundell of Gladstone, N. J., having been engaged as judges.

Drop a post card to Mr. Henry C. Brown, Secretary, Western, Conn. Poultry Association, Inc., Danbury, Conn., and have your name placed on the mailing list of the association, for premium list when issued—you'll be interested in the inducements for it's to be a "quality show" in every class.

SYRACUSE, N. Y., SHOW

During the past season several of the most enterprising poultry breeders of Syracuse and vicinity including many men prominent in professional and industrial affairs of the city, organized the Onondaga poultry and pet stock association for the purpose of holding a poultry exhibition at Syracuse, N. Y., from December 8 to 13 inclusive. Much enthusiasm has developed and the association now has a membership of several hundred and all indications point to an unusually successful exhibition.

The officers of the association are Ed. J. Morris, president; Theodore L. Poole, vice-president; John A. Filsinger, treasurer, and H. A. Eiler, secretary.

The exhibition will be held in the State Armory which is centrally located within five minutes walk of the leading hotels and railway stations and is well adapted to this class of exhibitions, as it has both overhead and side light.

Premium list is now being prepared and it is said that the many inducements that it will contain in the way of cash and other specials are sure to bring out a large entry in all classes. Those desiring to show at this exhibition should send their name at once to H. A. Eiler, 412 Prospect St., Syracuse, N. Y., who will send premium list as soon as received from the printers.

BEAVER VALLEY'S BIG SHOW

The sixth annual show of the Beaver Valley Poultry Association will be held on December 10th, 11th, 12th and 13th. The association held its first meeting to make preparations for the show on September 30th with a large attendance of members. Three judges have been employed for the coming show, A. F.

Kummer, R. A. Poole and Chas. P. Mohr. This assures the placing of awards quickly and correctly. Two specialty clubs will hold their annual meetings at the show. Five hundred dollars in cash specials, silver cups and cut glass trophies will be offered to exhibitors.

The Beaver Valley Show has come to be numbered among the greatest in the state and birds from a distance of a thousand miles will be sent here to compete for the valuable premiums. Many local fanciers are already picking out the good ones from their flocks and that Beaver County will carry off a big share of the prizes is conceded. A fowl new to these parts will cut a big figure in the entry list. We refer to the Silver Campine which is said to be one of the coming breeds in the fancy and utility poultry industry. There are a number of these pretty fowls being raised in the valley at present. White Orpingtons will also be a big class while the White and Brown Leghorns will be out by the hundreds as usual. The association will strive to make this the largest show they have ever held. For premium list write J. Mays Ecoff, Secretary, Beaver, Pa.

NATIONAL WESTERN AT DENVER

Those who appreciate a large attendance can find it at this event, 123,000 people having passed through the turnstiles during one week last year. This big western show is held in connection with the National Western Stock Show, Union Stock Yards, Denver, January 19-24, 1914. Tucker and Heimlich will place the ribbons, using the comparison method. Ninety per cent. of entry money is returned as premiums. Premium list now ready. Full particulars from W. C. Schuman, Manager, 400 S. Emerson St., Denver, Colo.

THE KANSAS POULTRY FEDERATION

The Kansas Poultry Federation show and convention will be held at Independence, Kansas, on the 5th to the 10th of January, 1914, and promises to be the greatest show ever held in the state. This new organization was formed at the Leavenworth Poultry show last January and has grown to a membership of 500 in eight months, and this vast body are all pulling as one for a great show. The show will be uniformed with new coops throughout and judged by the comparison system by six of the leading judges of the west.

There are several of the national specialty clubs as well as the Kansas

1913 QUALITY SHOW 1913

AT

New Haven, Connecticut

4000 Bred to Standard Birds 4000

\$2500 Cash, Cups & Medals, Prizes \$2500

Date, Dec. 10, 11, 12, 13, 1913

Write for Premium List.

The West Haven Poultry Association, Inc.

C. S. SCOVILLE, Sec'y., EDWARD A. TODD, Pres't

155 Church St.,

NEW HAVEN, CONN.

MADISON SQUARE

GARDEN

AMERICA'S LEADING SHOW

1888 - 1913

TWENTY-FIFTH ANNUAL EXHIBITION

Will Be Held In

MADISON SQUARE GARDEN
NEW YORK

DEC. 26th to DEC. 31st

INCLUSIVE

ENTRIES CLOSE DEC. 11, '13

Special Features & Changes in the Regulations.

For Premium List and Information Apply to

Charles D. Cleveland, Sec'y., Eatontown, N. J.

"THIRD ANNUAL SHOW---POULTRY EXHIBITION OF PITTSBURGH"

JANUARY 19th TO 24th, 1914

Largest hall in America, perfect heat and light, single cooping. Most liberal cash premiums paid before the close of the show. You cannot afford to miss this show if you wish to exhibit at one of America really great shows.

W. P. CRAIG, Secretary,

303 Empire Building, PITTSBURGH, PA.

BALTIMORE

JANUARY 6 to 10th, 1914

The Show That Gives A Square Deal To All Exhibitors

Best Judges—Best Show Room In America. No classes to fill. Quality can win first money without any competition. Send for premium list.

GEORGE O. BROWN,

2027 E. North Ave.,

BALTIMORE, MD.

THE SYRACUSE SHOW

DECEMBER 8-13, 1913

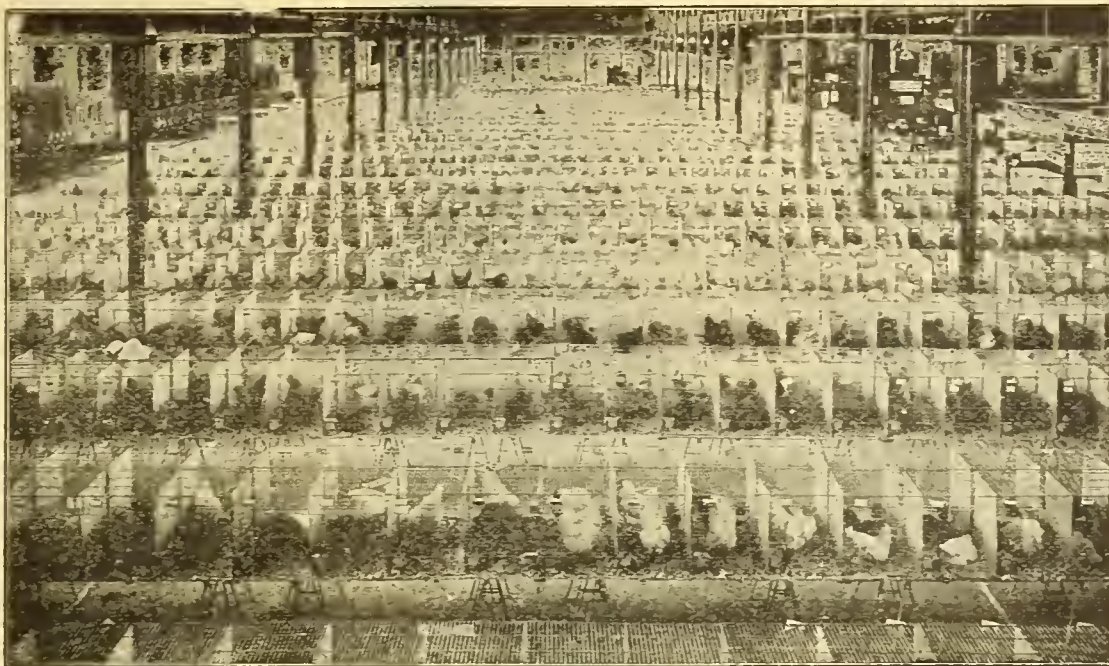
AT THE ARMORY

Liberal classification and Cash prizes. An unusually large list of Specials including Cash. Silver Cups and Merchandise. Don't forget the dates. Write to-day for premium list to

H. A. EILER, Sec'y.,

412 Prospect Ave.,

SYRACUSE, N. Y.



An interior view of the last "Flower City" Show held in Exposition Hall, Exposition Park, Rochester, N. Y. This is one of the finest exhibition halls in the country, well lighted and with sufficient floor space to permit of single tiering all cages. The next exhibition will be held December 15-20 inclusive, J. F. Tallinger, Sec.

Branch of the American Poultry Association meeting in connection with this show. The low entry fee of 50c for single enteries and \$2.00 for a pen will bring out a large number of entries, and the Federation expects to pay as large cash prizes as any of the large state associations, in addition to giving silver loving cups in all classes. Address L. H. Wible, Sec-Treas., Chanute, Kansas, for catalogue.

THE MICHIGAN STATE POULTRY FANCIERS' ASSOCIATION

The Michigan State Poultry Fanciers' Association, Menominee, Mich., will hold their first annual show February 10th to 15th, 1914. Comparison judging with James A. Tucker, George M. Wells and F. E. Harrison, placing the ribbons. Entry fee—single specimens \$1.00 and pens \$3.00.

This will be Michigan's Great Round Up Show and it will undoubtedly be one of the largest shows ever held in the state. Turner Hall has been secured for these dates. The directors are putting forth a special effort to make this show a great success. Liberal prizes will be given and all premiums will be paid before the show closes. Any further information will be gladly given by addressing the Secretary, W. A. Haines, Menominee, Michigan.

MANSFIELD FANCIERS' ASSOCIATION

The above association will hold their annual exhibition December 1 to 6th inclusive at Mansfield, Ohio. This is one of the most prosperous associations in the Buckeye State and through the energetic efforts of its members, the Mansfield show has become a prominent annual event and draws a large entry at its annual exhibition. Breeders undecided as to where they will show, especially those in Ohio, should not fail to include the Mansfield show in their list. A premium won here has great advertising value and will add prominence to any breeder fortunate enough to be able to use it in his advertising. For further particulars and premium list address T. J. Darling, Secretary, Mansfield, Ohio.

GOSHEN POULTRY SHOW

Don't fail to make arrangements to exhibit your birds at the Goshen Poultry Show, which takes place, December 8-13, 1913, H. A. Pickett, Judge.

An exceptionally large list of specials will be offered, and they will be divided on all varieties, giving every exhibitor a chance to win them. In addition,

liberal cash prizes will be awarded, also twenty-five large handsome silver cups.

By all means, send for premium list, which is now ready for mailing. Address, Dart Emerick, Secretary.

THE QUALITY SHOW OF INDIANA

The fifth annual show of the Terre Haute Poultry Association will be held December 31st to January 6th, 1914. The show this year will be bigger and better than ever. Over fifty silver cups are offered as premiums besides over four hundred dollars in cash prizes. Breeders should not overlook the opportunity they have here of making sales and securing a good advertising winning. The sales at this show will probably exceed in number those of any other show in the state. The classes in the different breeds are strong and a winning here in the "Quality

Show of Indiana" is a winning that brings results. Theo. Hewes of Indianapolis, will judge the show by the comparison system. The show will be held under A. P. A. rules and a square deal is guaranteed to all. Premium list will be ready November 1st and each and every applicant will receive one by return mail. Write or drop a card to M. Austin Potter, Sec., Terre Haute, Ind., at once and see for yourself the opportunity that is offered.

COLISEUM SHOW, ST. LOUIS, MO.

The premium list of the Coliseum Show, St. Louis, Mo., is out; and it is so different from any poultry premium list ever issued, that it is worth sending for. The list is extremely liberal and all cash except 20 solid silver cups, and several other cups by specialty clubs. The Coliseum is one of the finest

PALACE SHOW NEW YORK CITY

Entries Close November 15

L. D. HOWELL, Sec'y., MINEOLA, N. Y.

AMERICA'S GREATEST QUALITY SHOW.
POULTRY, PIGEONS, CATS, PET STOCK.

THE BOSTON SHOW
MECHANICS BUILDING
Jan. 13-17, 1914
Entries close Dec. 27, '13
For Premium List and Entry Blanks
Address **W. B. ATHERTON, SECRETARY,**
30 Broad Street, Boston, Mass.

halls in the country for a poultry show. The judges, nine in number, are all good ones. The premium list says who they are, and what they will handle. The Coliseum Show will be penned and the feeding of the exhibits entrusted to Spratts Patent. Catalogue of the show giving names and addresses of every exhibitor at the opening; and a marked catalogue showing all the winners out Thursday.

Another feature at this show will be



an exhibit and demonstration of the work of the Missouri State Poultry Board, Mr. T. E. Quisenberry and Mr. Ralph Searle in charge. Lectures by Prof. Rice of Cornell University and other prominent institute workers. The Coliseum is fortunately arranged with an annex for just such work: all under one roof and all at one price of admission. For further particulars, address, Henry Steinmesch, Secretary and Treasurer, Coliseum Show, 220 Market St., St. Louis, Mo.

THE BELOIT POULTRY & PET STOCK ASSOCIATION

The "Beloit Poultry Association" will hold its annual show at Beloit, Wis., Jan. 24 to 29th, 1914. We paid the largest cash premiums of any show in the state last year. Outlook for a bigger and better show than ever. Over 1000 birds last year. Judges W. H. Laabs and J. M. Rapp. Secretary F. M. Walker, 1129 Oak St., Beloit, Wis.

SARATOGA SHOW ABANDONED

At the last regular meeting of the Saratogg Co. Poultry and Pet Stock Association, Saratoga Springs, N. Y., it was decided, owing to certain conditions to defer holding their first annual show until next year.

SOUTH COUNTY POULTRY ASSOCIATION, INC

The South County Poultry Association will hold their third annual show in the State Armory at Westerly, R. I., Dec. 11 to 13. The show committee has striven to make this one of the quality shows of New England. The regular prizes are very liberal, as is also the specials.

Men with national reputations have been secured in the persons of Wm. J. Stanton, New York City, Dan Shove, Fall River, Mass., and Chas. Ballou of Worcester, Mass., to pass on the merits of the exhibits.

Already inquiries are coming in for premium lists from all parts of New England. For prize list or any other information write the secretary, Roger Dunham.

BUTLER, PA., SHOW

On January 6 to 10, 1914, the Butler Co., Poultry and Pet Stock Association will hold their tenth annual show and it will be greater than any previously held by this hustling Association. The list of cash and special premiums will be much larger than ever before. Last year's show was the biggest in the Association's history and it encourages the boys to make an effort for a still larger show this year. Prompt payment of premiums, and satisfied exhibitors makes this show what it annually is, the biggest in this district. A. F.

CLIMAX, FIRST COCKEREL, MADISON SQUARE GARDEN, 1913

This bird illustrates an exceptionally fine type of the Rose Comb White Leghorn. He possesses a graceful, alert carriage, a characteristic of all high class Leghorns and was pronounced by leading judges one of the best Rose Comb White Leghorns ever shown. He is the product of Turtle Point Farms, Saratoga Springs, N. Y.

Kummer will place the awards. If interested drop a card to D. H. Rankin, Sec., 112 Hazel Ave., Butler, Pa., who will mail premium list as soon as issued.

THE GREAT RED LION SHOW

The coming Exhibition will be along

FRENCH'S POULTRY MUSTARD

Makes healthy, vigorous chicks, increases egg production, promotes health. Order a can to-day. Sample package 35c. Ask your dealer or address R. T. FRENCH CO., Dept. B, ROCHESTER, N. Y.

IDEAL HOVER Neat, Handy, Safe, Durable
Just set on the floor anywhere, light the lamp and in 20 minutes you have as good a chick Mother as money can buy. See our illustrated circular; we can interest you. Don't fail to mention this paper.
Duplex Incubator Co., Tremont City, Ohio



POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; ask for it today.
Chas. L. Stiles. Columbus, Ohio

Buy Diamond Egg Carriers

Order today. Sample 25c. 15-egg size, dozen \$1.50, hundred \$11.00.
DIAMOND EGG BOX CO.,
1116 New York Life Bldg., Minneapolis, Minn.

KILL RATS & MICE SCIENTIFICALLY



with **Pasteur Laboratories Rat Virus**
NOT A POISON

HARMLESS TO POULTRY, DOMESTIC ANIMALS & MAN

PASTEUR LABORATORIES OF AMERICA
NEW YORK 366 W. 11 ST. CHICAGO 443 S. DEARBORN ST.

ROOM 842

EASY WAY TO GET LOTS OF EGGS

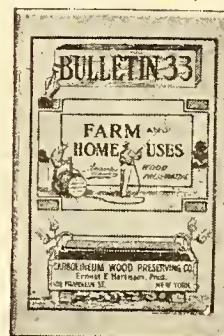
OCULUM produces more eggs than anything known. Two cents worth lasts a chicken a year. It cures the worst poultry diseases almost instantly. It is selling in every continent and state. Sold by dealers or direct. Price per bottle 50c and \$1.00. Money back if unsatisfactory. Postal brings particulars. "Agents wanted."

OCULUM, Box Q, SALEM, VA.

HAS A HUNDRED USES

Avenarius Carbolineum has a hundred uses about the farm as a wood preservative, insecticide, disinfectant, wash, spray and paint. It will lengthen the life of the silo, the barn, posts and other woodwork. Keeps lice, mites and vermin from poultry and stock. The ideal preservative for shingles, floors, silos, troughs, etc. Waterproofs tarpaulins, ropes, covers, tool handles, hose, wheels, etc. Avenarius Carbolineum is non-poisonous, non-inflammable, and is easily and quickly applied as paint, spray or dip. Write for Bulletin 33, describing its many uses. If your dealer hasn't it

—order direct from us. Carbolineum Wood Preserving Company, 190 Franklin St., N. Y.



THE ONE BEST BET

WILL BE

THE GREAT CINCINNATI SHOW

DECEMBER 1-8, Inclusive

MUSIC HALL, CINCINNATI, OHIO

Five cash prizes. One hundred silver cups. A silver cup on every breed and variety. Every premium guaranteed. Up to date cooping. A large list of the foremost Judges. Premium lists now ready.

Address:

W. C. Pierce, Sec'y., 825 State Life Bldg., Indianapolis, Ind.

the lines of the larger shows, and will be staged November 12th to 15th, 1913, in the new Opera House now being completed which is by far the largest and finest exhibition hall in Southern Pennsylvania used for this purpose. The Hall will be well lighted and its location being in a prominent section of Red Lion is consequently very convenient to both trolley and steam road.

On the evening of November 11th, a free, illustrated lecture will be given by Mr. Theo. W. Wittman of the State Department, who is conceded to be one of the most prominent lecturers on poultry before the public today.

Red Lion had over 1,000 entries last year, and entry fee for about 200 had to be returned on account of the space being taken this year, however, they hope to have about 2,000 entries and will try to coop them all single. Every effort is being put forth to make this the best and largest exhibition in York County and ultimately one of the finest in the State.

Catalogue ready for mailing October 16th. Address R. E. Glenn, Sec'y, Red Lion, Pa.

SIXTH CITY'S NINTH ANNUAL SHOW. CONGRATULATIONS!

FORTUNATE IS THAT ASSOCIATION which finds ready at hand a building in every way suited to the many requirements for holding a successful poultry exhibition.

There are Associations all over the country that can rejoice with the Cleveland Fanciers this season.

The new Wigmore Coliseum—Cleveland's monster auditorium—will be ready just in time for the 9th annual show of the Cleveland Fanciers' Club, December 2nd to 7th, 1913. The Cleveland Show will christen the exhibition building, in fact, it is hinted that the officers of the Club advanced the show from their usual date chiefly to take advantage of the extra interest the public would have in the opening of this new handsome building, second in size to the Madison Square Garden. There is no doubt that the fact will show up when they come to total up the attendance!

Officials state that other good reasons for advancing the date were the better weather conditions and the fact that the city would be crowded at that time with visitors who come at that time for seasonable shopping. Admission by the way has been reduced to 25 cents and it is estimated that a record attendance will make up the difference in door receipts. 50,000 is claimed to be a conservative estimate of the people who will attend this show.

Cleveland has always been one of the big show towns, a fine class of birds are entered and it is no wonder that so many sales are made right on the floor. The Cleveland Fanciers' Club has always been handicapped by lack of a suitable building as they quickly outgrew both Grays Armory and Central Armory. The new Wigmore Coliseum has 65,000 sq. ft. of exhibition space, and in all probability, the exhibition this year will be a single deck show. The most modern system of ventilation and heating will insure the welfare of the birds. The building is unusually well lighted on all sides. The location seems to be ideal, convenient to ten car lines and all hotels. The Euclid Hotel and the new Statler Hotel are just a few steps away. This is the section known as the new shopping center, its many skyscrapers and new handsome buildings making it the chief show point of the growing Sixth City.

All told, The Cleveland Fanciers are to be congratulated, also the Club's earnest Secretary, J. T. Conkey, who is still on the job. Here's to the Sixth City's Ninth Annual Show.

CLEVELAND QUALITY SHOW

Cleveland's exclusive poultry show given by this association last year was a wonderful success as every effort on the part of the members was made to have the best birds win regardless of who owned them.

As this is strictly a poultry show, no dogs or pet stock accepted, the Association wishes to announce that the

dates for their annual show will be January 5th to 10th, 1913. The judges selected this year are as follows: J. E. Gault, L. A. Stream, A. H. Emch, F. L. Platt, L. Lanus and Geo. Webb.

Gray's Armory known for its large and spacious floor space and fine lighting facilities has been chosen for this year's exhibit. Every exhibitor is asked to come to Cleveland and receive a cordial welcome by twenty real live poultrymen all members of the A. P. A.

The secretary is A. E. Rehburg, 3040 W 25th St., Cleveland, Ohio, who states the premium list is now being prepared and will be ready for mailing in a short time, be sure your name is on his list.

For further information write to the secretary.

PARKWAY POULTRY & STOCK FARM

The Parkway Poultry & Stock Farm, Philip E. Hanlon, Manager, Box W. Watertown, N. Y., is now a regular advertiser in AMERICAN POULTRY WORLD and solicits a share of its readers' patronage.

S. C. Buff, Brown, and White Leghorns, White Rocks and Black Orpingtons are the varieties breed and they have the reputation of having produced winners for the past fifteen years. At the present time they have over 1000 birds for sale and are prepared to fill all orders promptly. During the hatching season they make a specialty of selling baby chicks and eggs for hatching.

It would be well for any reader interested in any of the above varieties to get in touch with them before placing an order elsewhere.

*** Do not delay—Send today for a copy of our Clubbing Catalogue, it saves you money on your magazines ***

H-O

Steam-Cooked Chick Feed reduces chick mortality.

TRY SOME.

No More LICE!

No sir, no more lice and we mean it. The lice problem won't worry you if you will do as the leading successful poultrymen have done for 30 years. Stop experimenting—get

The Old Reliable

LAMBERT'S Death To Lice

and your lice troubles will be no more. Safe, sure, quick, easy to apply. Will not injure hens, eggs, chicks, or soil plumage. Sold in 10c, 25c, 50c and \$1.00 sizes. Send 2c for latest copy of Lambert's "POCKET BOOK OF POINTERS".

O.K. Stock Food Co., 507 Traders Bldg., Chicago

"DON'T WORRY! CONKEY WILL CURE ME!"

CONKEY would like to hear from poultry raisers everywhere who dread loss from ROUP. Your money back if Conkey's Roup Remedy EVER fails you. Many breeders use it as a PREVENTIVE. Price 50c and \$1.00. All dealers or sent direct. Get this NOW.

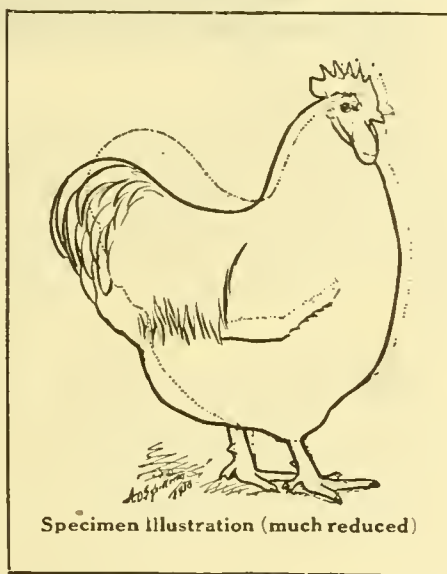
Send for complete list of Conkey Remedies. If you enclose 4 cents in stamps we will mail you 80-Page POULTRY BOOK free.

The G. E. Conkey Co., Dept. 109
Cleveland, Ohio

The ORPINGTONS

BLACK, BUFF AND WHITE

A COMPLETE AND AUTHORITATIVE TEXT BOOK and Instructive Treatise devoted to the Orpington Fowl, the most popular breed in England and one of the leading favorites of Standard-bred poultry in America.



Specimen Illustration (much reduced)

This book (80 large pages and cover) tells how to select breeders and how to mate for best results. Care, feeding and management fully discussed.

Edited by J. H. DREVENSTEDT, Breeder and Judge of 25 years' experience and member of Standard Revision Committee 1898, 1905 and 1910

Fully Illustrated by F. L. Sewell, A. O. Schilling, I. W. Burgess and others.

CONTENTS:

- Chapter I—Orpington Origin.
- Chapter II—Orpington Type.
- Chapter III—Black Orpingtons.
- Chapter IV—Buff Orpingtons.
- Chapter V—White Orpingtons.
- Chapter VI—Non-Standard Varieties.
- Chapter VII—Orpingtons as Exhibition Fowl.
- Chapter VIII—What Breeders Say.
- Chapter IX—Orpingtons as Utility Fowl.

The most valuable feature of all. Text and Illustrations are based on the changes in the 1910 American Standard of Perfection.

Tells what changes were made, why they were made and how they will affect the mating and breeding problems that now confront the breeders of Orpingtons. Progressive breeders and exhibitors who wish to keep

abreast of the times cannot afford to be without this book. Text supplemented by over sixty illustrations, by Sewell, Schilling and Burgess, a study in pictures that will prove valuable to breeders, bringing clearly before the eyes of all Orpington admirers in the minutest detail every point of value in the fowl. The book consists of 80 large pages, 8½x11½, is printed on first class paper and bound in a handsome cover.

PRICE, 75 CENTS, POSTPAID, or \$1.00 including a year's subscription to American Poultry World, or will be sent free for three annual subscriptions to American Poultry World at 50 cents each.

AMERICAN POULTRY PUBLISHING COMPANY,

BUFFALO, N. Y., U. S. A.

AN IMPORTANT FACTOR IN HATCHING

The modern incubator is a wonderful hatching machine when equipped with a reliable heat regulator and absolutely accurate thermometers. Success in hatching depends upon a correct uniform temperature being maintained throughout the incubation period. With an unreliable and inaccurate thermometer, the best incubator becomes no better than a soap box as a hatcher.

Thermometers are scientific instruments and their reliability depends upon the honesty, skill and experience of the maker. It is wise therefore, to look for the name of a well known and reputable manufacturer on every thermometer you buy. "Tycos" Thermometers have proved their absolute accuracy for many years, and are considered THE STANDARD by the best incubator manufacturers and by experienced poultrymen all over the country.

Every strong, lively chick you hatch means just that much more chance for your success. Then don't trust your hatching eggs to an incubator that has not an accurate—a "Tycos"—thermometer in each egg-chamber. The best poultrymen use and the best incubator manufacturers equip their machines with "Tycos" Thermometers.

Read what Mr. Walter C. Ernst, breeder of Plymouth Rocks, Houdans and Leghorns, Hillside Poultry Farm, Hinton, Iowa, says:

"Have been engaged in poultry raising for a number of years and have had a good many thermometers, but since using the "Tycos" I have had BIGGER AND BETTER HATCHES than ever. No one could make a mistake by buying "Tycos" Thermometers."

"Tycos" Thermometers are the result of 60 years of progressive investigation and research work. They are made with the greatest attention paid to every little detail. After filling the mercury tubes, every instrument is "aged" and then "pointed" to ascertain its absolutely correct, individual scale and each thermometer must pass a thorough final test 100 per cent. accurate.

"Tycos" Thermometers tell you the exact temperature. There's no danger of chilling or overheating the eggs in your incubator if you heed their warnings and adjust the regulator to meet the heat requirements.

"Tycos" Instruments are manufactured by the Taylor Instrument Companies, Rochester, N. Y., the well known makers of high grade thermometers for all purposes. They have an instructive little booklet, "Thermometer Facts Worth Knowing," which tells how "Tycos" Instruments are made. It will be mailed FREE to the readers of AMERICAN POULTRY WORLD. Better write today for a copy of this little booklet.

SICILIAN BUTTERCUPS

From time to time certain varieties of poultry seem to claim an exceptional amount of prominence. It may be a breed or variety of recent introduction or it may be a revival of some old variety that has been popular in the days gone by and has just come to its own again. At the present time Sicilian Buttercups appear to be occupying the center of the stage and although they have been bred to a small extent for a number of years they may be termed a new variety. The claims put forward for them is their ability to lay great numbers of large white eggs. A great many reliable breeders have interested themselves in the breed, among them being John S. McBride, Beverly, Ohio. Mr. McBride is well known to readers of AMERICAN POULTRY WORLD where his advertisement has appeared for several months. He has a number of Buttercups for sale and will be pleased to hear from interested readers.

*** Saves you dollars—Our Clubbing Catalogue—Send a card today, sure ***

WHITE FAVEROLLES

Stock for sale at Right Prices if ordered now.

Aug. D. Arnold,

Box D,

Dillsburg, Pa.

Morgan's Black Langshans and Rose Comb White Leghorns

Exhibition and utility stock for sale. Write for my free price list.

Morgan Bros.,

Dept. 4,

W. Alexander, Pa.

A. B. C. AGAIN SUPREME

At the Rochester Industrial, September 15-20, 1913. The A. B. C. Strain of S. C. Buff Leghorns prove themselves invincible. In a splendid class they win under Judge Bean: Cocks, 1-2; Hens, 1-2; Cockerels, 1-2; Pullets, 1-2; Pens, 1-2. \$10.00 in gold for best display in competition with all varieties in the Mediterranean class. Judges and breeders agreed that never had such a string of Buff Leghorns been shown by any other breeder. Showing the wonderful uniformity of type and color through my flock. 100 cockerels and pullets ready to go in the show room now. Free,—Illustrated Catalogue and price list.

A. B. COX, 49 Thurston Road, ROCHESTER, N. Y.

THE HOWARD BROODER STOVE

Operates the same as your furnace; fresh air drawn in, thoroughly heated and uniformly radiated; foul and poisonous air on floor, which causes chick fatality, automatically withdrawn; keeps the air at proper temperature, pure and fresh; the only stove having forced intake of fresh air and forced draft outlet of impure air; heated with blue flame wick oil stove; air constantly changing, making chicks healthy and happy; proper ventilation, proper temperature and greater per cent of chicks raised to maturity. Price \$25 f. o. b. Hornell, N. Y. Send stamp for catalog.

THE HOWARD MFG. COMPANY,

HORNELL, N. Y.



Purina Chicken Chowder is a dry mash which contains just the ingredients to insure an abundance of eggs right through the Winter. Dry Purina Chicken Chowder should be kept before hens all of the time. The more Chicken Chowder Biddy eats the more eggs she will lay. Hens should also have Purina Scratch Feed, two or three times a day, in a litter.

Col. Purina guarantees

More eggs or money back

to any poultry raiser who uses Purina Chicken Chowder according to directions and fails to get more eggs.

Purina Poultry Feeds are for sale by the leading dealers. Your dealer will order them for you, if he doesn't already carry them in stock.

Poultry Book Free

For your dealer's name I will send you this 48-page Poultry Book, containing plans of houses, breeding and feeding charts, space for daily egg records, cures of diseases, care for baby chicks, etc. It also contains information about Col. Purina's half price galvanized iron Chick Drinking Fountain [2 for 25c] and more details about his galvanized iron Automatic Chicken Chowder Feeder [50c]. Write today.

Col. Purina, Purina Mills,
817 S. Eighth St., St. Louis, Mo.



QUESTIONS AND ANSWERS

EDITORIAL NOTE—This department will be devoted to answers to questions of general interest on practical poultry topics asked by subscribers and addressed to Editorial Department, AMERICAN POULTRY PUBLISHING COMPANY, Stafford Bldg., Buffalo, N. Y. Answers in this department are free of charge. Where two or more persons ask substantially the same questions, only one answer will be given. In asking questions try to send full information. The subscriber's name and address must be given [not for publication]. If a reply by mail is desired, be sure to enclose stamped addressed envelope.

FEATHER EATING

Q. Can you advise me how to prevent or cure feather eating? Several of my birds have developed this habit and it is becoming very annoying as offenders appear to select my best birds for their depredations. A. L. D., Missouri.

A. Feather eating is a very annoying habit and one that is sometimes hard to cure. It usually results from over-crowding, insufficient exercise or a lack of animal food in the ration. If your trouble can be traced to any of the above causes, the first thing to do is to correct the fault. If it is necessary that you keep the offenders in close quarters, I would advise that you secure some poultry bits and place one on each bird. The bits will not interfere with the birds' eating, but will prevent them grasping the feathers with sufficient grip to pull them out. An ointment made by mixing one teaspoonful extract of aloes with a cup of lard and applied to the feathers around the affected parts, is recommended as a cure. This is a very bitter preparation and it is claimed after getting a few doses of feathers thus treated that they will stop.

CINDERS—CURTAIN FRONT

Q. I have a hen house 110x15 ft. on a ten inch concrete foundation. The first thirty feet has a board floor with a partition and door separating it from the balance of the house. Now I wish to use this long portion as an inside scratching pen for winter and intended to fill it in with cinders, with gravel on top. The gravel is going to cost so much that I want to know if the cinders will do any harm to my pullets, or to be more explicit, what harm does it do for hens to scratch in cinders?

A. None, that is I take it that you are to get the kind of cinders that are obtained from steam plants and not ordinary coal ashes. When hens are allowed to scratch in the latter, the color of the shanks are affected, the ashes seem to act as a bleach. The only objection I could offer to the cinders would be in the case of white chickens which would soon show dirty plumage. Cinders are excellent for making concrete floors and will take the place of gravel in this respect.

Q. What material do you use for

windows and curtains in front of roosts? Mrs. N. A. H., New York.

A. Muslin is the most desirable material for windows. Burlap is sometimes recommended but it does not permit sufficient light to enter although it gives better ventilation. I would advise muslin for the windows and burlap for curtains in front of perches.

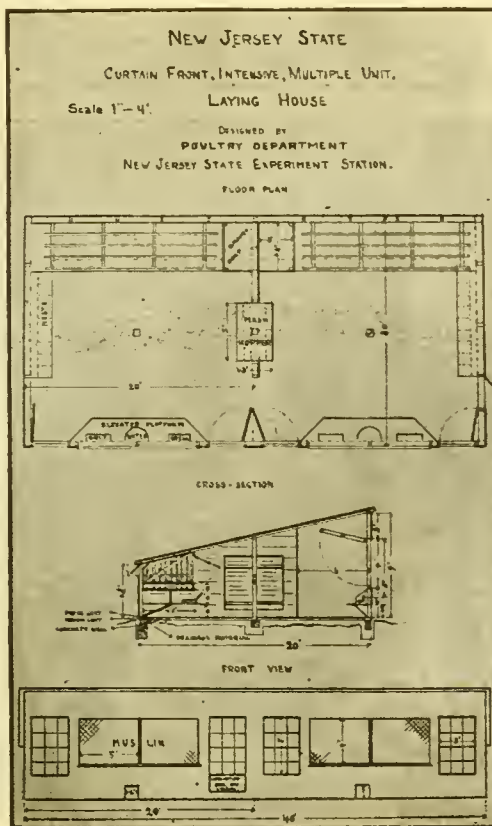
SIZE OF EGGS

Q. Will you kindly advise how Leghorn eggs compare in size with Campine eggs? D. A. M., Arkansas.

A. Individuals of each variety may be selected that lay exceptionally large eggs, but considering the eggs as a flock average, the Campines will produce a slightly larger egg.

HOW MANY PULLETS

Q. I have a poultry house with 288 square feet of floor space. How many birds can I keep in this house, that is for best results in egg production? H. M. E., Penna.



The above illustration gives floor plans, front view and cross section of the poultry house illustrated on pages 8 and 9. This house is described in the last paragraph of the article, Winter Laying Houses.

A. The number of birds to be kept in a house 16x18 feet, will very according to the kind of variety of fowls kept and the caretaker's skill as a poultryman. If Leghorns were to be kept I should say 75 to 100, but they would need good care and the house would necessarily have to be well supplied with litter or scratching material. Of the heavier breeds, fifty or sixty could be safely kept. The figures given are for flocks where egg production only is the end sought. For breeding purposes smaller numbers would be necessary.

CHICKS WITH COLDS

Q. I have some Barred Rock chicks and their eyes are all gummed up with a sticky fluid. Can you tell me what it is and what to do for it? H. B., N. Y.

A. The question is so lacking in details that the best that can be done is to hazard a guess. The correspondent does not state the age of chicks, so I am going to take it for granted that they are still in the brooders or crowded into small colony coops. I believe that the cause of the trouble is over-crowding, that is the chicks are forced to sleep in quarters much too small and insufficiently ventilated, this causes them to sweat with the result that they not only acquire a cold but are weakened in vitality and do not seem to have the strength to throw off the colds when conditions are corrected. Get these birds into roomy, well ventilated quarters placing the affected ones by themselves, put a little permanganate of potash or one of the advertised roup cures in the drinking water and allow no other drink and see if they do not show improvement in a few days.

MUSTARD AND MUSTARD BRAN

Q. I have read in one of the poultry books about feeding mustard bran to poultry to promote egg production, but I am unable to purchase it in this locality or to find out anything in regard to it. Any information will be greatly appreciated. L. J., Iowa.

A. Mustard bran is a by-product of the mills that manufacture mustard seed into the different mustard preparations and bears about the same relation to the mustard seed as wheat bran does to wheat and also about the same relative feeding value. The only value of mustard bran would be in the little particles of mustard which had not been removed in the process of manufacture. Mustard in itself is said to be a valuable addition to the poultry menu and its use is rapidly increasing. Those who have used it for long periods report that instead of the fowls showing any ill effects they appear to be benefited by its use and an improvement in their general condition is noticeable. Some of the leading breeders are using mustard and are making very satisfactory reports. As to the mustard bran I can recall but one instance where it was used and I don't regard it as valuable, but I believe the mustard worthy of a trial.

CHICKEN POX

Q. I have a flock of White Rocks,

a number of which have some kind of an eruption upon their faces and combs. These eruptions at first come up like small pimples after which they seem to break and discharge a fluid that later dries into a black scab. The general health of the birds does not seem to be affected. What is it and how shall I go about it to effect a cure? Mrs. F. E. W., Ohio.

A. You have described the character and symptoms of chicken pox very accurately, therefore I don't think we need go further, so I will describe treatment for that complaint. Chicken Pox is a contagious disease and when a case is discovered it should at once be isolated and new cases watched for, as when whole flocks contract the disease, the loss is liable to be heavy. Put one of the advertised roup cures in the drinking water and allow no other drink. Remove the scab from the nodules and apply creolin, carbolic acid or tincture of iron, then dust on a little iodoform. Continue this treatment until all sores are healed.

BRONCHITIS

Q. I have a Black Minorca hen that appears to have a cold, but does not show any of the common symptoms, like running at the nose, etc., instead she makes a peculiar wheezy noise when breathing which also seems to be rather labored. Upon examination there appears to be an accumulation of mucous in the throat. What is the trouble and what can I do for it? N. B., New York.

A. The symptoms seem to indicate that the hen has contracted a case of Bronchitis. Cases of this kind usually follow a cold. When the disease reaches this stage the membranes in the air passages become swollen and inflamed and are dry and feverish. It is the passage of the air over these dry membranes that causes the pecu-

liar noise mentioned above. If relief is not given at this stage mucous accumulates in the throat and the breathing will take on a rattling sound, often referred to as "rattling in the throat". Up to this point the general health of the bird does not seem to be affected, but further progress of the case will be characterized with a lack of appetite and roughness of the feathers and the bird appears droopy and sleepy. There is little help for cases in this stage. In treating the bird they should be placed in warm, dry, well ventilated quarters and given a diet of bread moistened with milk. There are several remedies, one of the most effective being tincture of aconite which should be administered in one drop doses every two hours. For convenience it may be put on the moistened bread and given in this manner. Syrup of ipecac is also recommended, this should be given in from 3 to 6 drop doses according to severity of the attack.

CANKER

Q. During the past six or eight months I have lost three birds with symptoms as follows: Bird shows difficulty in breathing which in one day develops into a pronounced gape identical to that of a small chick suffering with gapes. Bird will not eat and in three or four days dies. No other evidence of sickness whatever. First two cases were laying hens and the third was a three months' old pullet. Birds are on free range and housed in open front houses. No discharge from eyes or nostrils. Kindly advise cause of disease and remedy. F. C. T., Virginia.

A. This has every symptom of canker and no doubt if the correspondent had carefully examined the birds he would have discovered a cheesy like substance at the entrance of the windpipe. Canker may be the direct

result of colds or roup or may be caused by an injury to the mucous membrane of the mouth or throat; such injuries may be caused by the fowls eating sharp pieces of grit or shell, splinters of bone, etc. To treat such cases remove the cheesy substance with some blunt instrument and apply creolin, tincture of iron or peroxide of hydrogen to the sore. These remedies may be applied with a swab made by twisting a small quantity of cotton around a pointed stick. An unhealthy condition of the mucous membranes of the mouth and throat caused by digestive disorders is also conducive of canker spots.

BARGAINS IN S. C. WHITE LEGHORNS

E. T. Landers, proprietor of Overlook Poultry Farm, Whitney Point, N. Y., breeder of the noted Pinetop strain of S. C. White Leghorns, announces that he has hens, pullets, cockerels for sale in any quantity at ridiculously low prices. The Pinetop strain are noted not only for their fine exhibition qualities but as producers of large numbers of choice white eggs and are of good size with an abundance of vigor. As all indications point to a new high price quotation for strictly fresh eggs this winter, it will stand those so situated to keep a few hens, in hand to give the purchase of a pen of these Leghorns serious consideration, at any rate you had better write Mr. Landers for prices today.

THOMAS PEER

In his advertisement in this issue Thomas Peer, Caldwell, N. J., breeder of Silver Duckwing and S. C. Buff Leghorns, makes the announcement that he will not show this season, therefore is prepared to give his customers their selection of his best stock. He is particularly desirous of hearing from those who wish to secure specimens for exhibition purposes and believes that he can render them vast assistance by supplying stock that will win the coveted honors. All interested readers should write Mr. Peer today and be sure to mention AMERICAN POULTRY WORLD.



The water and feed wagon making the "rounds" on Turtle Point Farm, Saratoga Springs, N. Y. This is the method of feeding and watering all young stock on free range at this noted Leghorn farm, often called the home of the Leghorns, as all varieties of this popular fowl are bred there. The quality of Turtle Point Leghorns is attested by their record at New York, Boston and Chicago.



1913

1914

Under this heading, we shall endeavor to publish a complete list of the shows to occur during the season of 1913-14. Secretaries should favor us with dates selected, names of judges, also correct any errors that appear in the dates as published.

ARKANSAS

LITTLE ROCK—Nov. 24-29.

CALIFORNIA

SANTA CRUZ—Nov. 15-18; Santa Cruz Ply. Assn., E. J. Harran, Sec.

WILLOWS—Nov. 19-22; Glenn Co. Ply. Breeders Assn., Otto F. Schenbord, Sec.

STOCKTON—Nov. 19-22; San Joaquin Ply. Assn., W. MacKay, Sec.

HANFORD—Nov. 25-29; G. L. Meadows, Sec.

OAKLAND—Nov. 25-30; Alameda County Ply. Assn., C. G. Hinds, Sec., 535 42nd St., Oakland, Calif.

FRESNO—Dec. 3-6; Fresno Ply., Pigeon & Pet Stock Assn., Russell Uhler, Sec.

MODESTO—Dec. 4-6; Stanislaus Ply. Assn., E. C. Nichols, Sec.

SAN MATEO—Dec. 4-7; San Mateo County Ply. Assn., A. R. Schroeder, Sec., San Gregorio, Calif.

PAREDA—Dec. 10-13; J. M. Wright, Sec.

PETALUMA—Dec. 10-13; Petaluma Fanciers' Assn., H. R. Campbell, Sec.

SAN FRANCISCO—Dec. 31-Jan. 4; A. H. Ingram, Sec., 2522 Hopkins St., Fruitvale.

LOS ANGELES—Jan. 6-13; Ply. Breeders' Assn. of Southern Calif., Jos. F. Davis, Sec.

COLORADO

PUEBLO—Dec. 29-31; J. B. Price, Sec.

DENVER—Jan. 19-24; W. C. Schuman, Mgr.

CONNECTICUT

MYSTIC—Nov. 18-20, E. H. Denison, Sec.

NEW HAVEN—Dec. 10-13; C. H. Scoville, Sec.

DANBURY—Jan. 14-17; Western Conn. Ply. Ass'n, Henry C. Brown, Sec.

MERIDEN—Jan. 22-24; L. T. Hedeler, Sec.

DISTRICT OF COLUMBIA

WASHINGTON—Dec. 23-27; P. Francis Sutor, Sec.

DELAWARE

WILMINGTON—Dec. 2-6; Frank M. Smith, Sec.

FLORIDA

LAKE LAND—Dec. 8-13; South Florida Ply. Assn., J. H. Wendler, Sec.

TAMPA—Dec. 29-Jan. 3; Florida Fanciers' Assn., J. H. Wendler, Sec.

GEORGIA

COLUMBUS—Nov. 17-22; John S. Jenkins, Sec.

DOUGLAS—Nov. 18-22; Melvin Tanner, Sec.

ATLANTA—Dec. 1-9; T. M. Pool, Sec., Box 943.

IDAHO

BOISE—Jan. 26-31; Chas. H. Shepherd, Sec.

ILLINOIS

FOREST—Nov. 19-22; R. W. Osborne, Sec.

CARROLLTON—Nov. 24-29; Grene Co. Ply. Assn., Mrs. J. G. Kelly, Sec.

MOLINE—Nov. 24-29; O. F. Freeman, Sec.

ROCK ISLAND—Nov. 24-29; O. F. Freeman, Sec.

QUINCY—Nov. 26-30; A. D. Smith, Sec.

JERSEYVILLE—Dec. 1-5; Clarence P. Atchison, Sec.

BEARDSTOWN—Dec. 1-6; V. L. Adelman, Sec.

LINCOLN—Dec. 2-6; J. W. Walker, Sec.

PEORIA—Dec. 2-6; Jas. T. Cunningham, 1224 Maywood Ave., Sec'y.

MARISSA—Dec. 8-13; Fred Landgraf, Sec.

LINCOLN—Dec. 9-13; J. W. Walker, Sec.

OLNEY—Dec. 9-13; Carl Adamson, Sec.

WYOMING—Dec. 9-13; Riley Denton, Sec.

CLYDE—Dec. 10-13; W. H. Archibald, Sec.

JACKSONVILLE—Dec. 10-13; O. L. Domke, Sec.

CHICAGO—Dec. 12-17; Coliseum, Theo. Hewes, Sec., Indianapolis, Ind.

DE LAND—Dec. 15-19; W. T. McConnel, Sec.

FREEPORT—Dec. 15-20; Paul Wertzel, Sec.

MILLEDGEVILLE—Dec. 15-20; C. A. Straka, Sec.

GIRARD—Dec. 16-19; H. C. Rathgeber, Sec.

BENTON—Dec. 17-19; Franklin Co. Ply. Ass'n, M. D. Clayton, Sec'y.

WAYNE CITY—Dec. 16-19; H. C. Garner, Sec.

GENESE—Dec. 22-27; W. H. Hammett, Sec.

LANARK—Dec. 22-27; J. A. Shaner, Sec.

CHAMPAIGN—Dec. 30-Jan. 2; Paul T. Bacon, Sec.

AURORA—Dec. 30-Jan. 3; C. L. Valentine, Sec.

WAUKEGAN—Jan. 5-11; L. A. Doolittle, Sec.

GALVA—Jan. 5-9; Edw. Iverson, Sec.

ELGIN—Jan. 5-10; C. H. Leitner, Sec'y.

CHICAGO—Jan. 5-11; Great Chicago Show; A. E. Lemieux, Sec'y., 45-39 Eberly St.

SPRINGFIELD—Jan. 5-11; Theo. S. McCoy, Sec.

BLOOMINGTON—Jan. 13-17; W. F. Baker, Sec.

WOODSTOCK—Jan. 14-18; O. L. McCord, Sec.

CLINTON—Jan. 27-30; Dewitt Ply. Ass'n, T. J. Wilson, Sec.

INDIANA

GOSHEN—Dec. 8-12; D. E. Emerick, Sec.

COLUMBUS—Dec. 8-13; C. I. Fishel, Sec.

MARION—Dec. 10-13; Northern Indiana Ply. Assn., F. Sherwin, Sec.

SHERIDAN—Dec. 22-27; O. R. McMurry, Sec'y.

ANGOLA—Dec. 29-Jan. 3; H. A. Pickett, Sec.

TERRE HAUTE—Dec. 31-Jan. 6; M. Austin Potter, Sec., Rt. 2.

RENSSELAER—Jan. 5-10; J. H. Weber, Sec.

REMINGTON—Jan. 6-11; W. E. Peck, Sec.

AUBURN—Jan. 7-11; Wayne W. Ottis, Sec.

BRAZIL—Jan. 12-17; Brazil Ply. Club, J. C. MacDonald, Sec.

FORT WAYNE—Jan. 21-26; T. J. Kucher, Sec.

ELKHART—Jan. 26-31; Geo. Carroll, Sec.

LA PORTE—Jan. 26-31; G. F. Decker, Sec.

IOWA

DAVENPORT—Nov. 24-29;

INDEPENDENCE—Nov. 24-29; C. J. Friedman, Sec.

MAQUOKETA—Dec. 1-5; N. J. Rankin, Sec.

MUSCATINE—Dec. 1-6; J. C. Collins, Sec.

DYERSVILLE—Dec. 2-6; Ply., Pigeon & Pet Stock Assn., Frank Faha, Jr., Sec.

JEFFERSON—Dec. 9-12; H. E. Latham, Sec.

SIOUX FALLS—Dec. 9-13; Roy W. Sherwood, Sec.

DUBUQUE—Dec. 9-13; Paul Krochski, Sec.

CENTERVILLE—Dec. 10-13; B. F. Pixler, Sec.

RICHLAND—Dec. 11-13; J. D. Burns, Sec.

GRINELL—Dec. 30-Jan. 3; D. H. Hopkins, Sec.

MT. VERNON—Dec. 30-Jan. 3; H. C. Gilliland, Sec.

CEDAR RAPIDS—Jan. 12-18; E. D. Monilaw, Sec.

KANSAS

KANSAS CITY—Dec. 1-6; E. L. Noyes, Sec., Manhattan Bldg.

CLAY CENTER—Dec. 10-13; W. S. Binkley, Sec.

EMPORIA—Dec. 8-13; F. J. Horton, Sec.

NEODESHA—Dec. 15-20; E. L. Graves, Sec.

INDEPENDENCE—Jan. 5-10; L. H. Wible, Sec., Chanute, Kans.

LEAVENWORTH—Jan. 20-23; Chas. M. Swan, Sec.

MARYLAND

BALTIMORE—Jan. 6-10; Geo. O. Brown, Sec.

FROSTBURG—Jan. 13-17; W. D. Hanson, Sec.

MASSACHUSETTS

FALL RIVER—Nov. 19-21; Dr. S. D. Erry, Sec.

ATTELBORO—Nov. 19-22; L. A. Callahan, Sec.

CHELSEA—Nov. 25-27; H. C. Green, 86 Ferry St., Everett, Mass., Sec'y.

MANSFIELD—Nov. 26-29; Faye Howe, Sec'y.

HOLYOKE—Dec. 3-5; John A. Stansfield, Sec.

LAWRENCE—Dec. 11-13; N. W. Webster, Sec.

MILFORD—Dec. 11-13; W. H. Pyne, Sec.

SPRINGFIELD—Dec. 16-18; H. L. Davis, Sec.

BOSTON—Jan. 13-17; W. B. Atherton, Sec.

NORTH ADAMS—Jan. 20-22; C. M. Ottoman, Sec.

MICHIGAN

BATTLE CREEK—Dec. 8-14; DeLloyd Schell, Sec.

KALAMAZOO—Dec. 29-Jan. 3; S. W. Mich. Ply. Ass'n, F. W. Hough, Sec.

FLINT—Jan. 7-11; P. D. Phillips, Sec.

LANSING—Dec. 26-Jan. 2; L. D. Maxson, Sec.

CARSON CITY—Jan. 14-16; Kenneth H. Smith, Sec.

DETROIT—Jan. 19-25; J. A. Turner, Sec., Lansing, Mich.

PORT HURON—Jan. 21-24; Robt. S. Taylor, Sec.

MENOMINEE—Feb. 10-15; W. A. Haines, Sec.

GRAND HAVEN—Feb. 4-7; Bert Vandenberg, Sec'y.

MINNESOTA

DULUTH—Jan. 2-7; T. H. Cornell, Sec. 615 Fidelity Bldg.

MISSOURI

WARRENSBURG—Nov. 23-28; Fred C. Hughes, Sec.

ST. LOUIS—Nov. 24-29; St. Louis Ply. Pigeon & Pet Stock Ass'n, Jas. J. Long, 4115 Louisiana Ave., Sec'y.

ST. LOUIS—Nov. 25-Dec. 1, Coliseum; Henry Steinmesch, Sec., 920 Market Street.

KANSAS CITY—Dec. 1-6; E. L. Noyes, Sec.

MARYSVILLE—Dec. 2-6; Joseph H. Saylor, Sec.

CHILLICOTHE—Dec. 11-16; State Show.

TRENTON—Dec. 17-20; Wm. H. Crooks, Sec.

BUTLER*—Dec. 18-20; Mrs. A. R. Guyton, Sec.

PRINCETON—Dec. 25-27; E. Boyd, Sec.

MONTANA

STEVENSVILLE—Dec. 9-13; D. W. Harberts, Sec.

MISSOULA—Jan. 13-17; Edw. M. Forbes, Sec.

NEW HAMPSHIRE

CONCORD—Dec. 16-19; H. E. Chamberlin, Sec.

RENO—Dec. 16-19; E. A. Cross, Sec.

NEW JERSEY

PLAINFIELD—Nov. 17-22; Geo. W. Endicott, Sec., New Brunswick, N. J.

AUSBURY PARK—Nov. 24-29; Frank Hodges, Sec.

PATERSON—Nov. 19-22; Dr. G. Johnston, Sec.
 CALDWELL—Dec. 4-6; M. Speiden, Sec.
 PASSAIC—Dec. 8-11; W. D. Scott, Sec.
 MERCHANTVILLE—Dec. 9-13; Arthur A. Hunter, Sec.
 TOMS RIVER—Dec. 11-13; Otto C. Luhrs, Sec.
 NEWTON—Dec. 29-Jan. 3; H. J. Woodward, Sec.

NEBRASKA

PAWNEE CITY—Nov. 25-28; Arthur F. Jaeke, Sec.
 FREMONT—Dec. 8-12; Fred S. Davis, Sec.
 GRAND ISLAND—Jan. 19-24; A. H. Smith, Sec.

NEW YORK

YONKERS—Nov. 19-25; Weschester Fanciers' Club, Rudolph Appell, Sec.
 White Plains, N. Y.
 ALBANY—Nov. 25-29; John D. Jaquins, Sec.
 BUFFALO—Nov. 25-29; Greater Buffalo Show, J. H. Drevensdt, Sec.
 PEEKSKILL—Nov. 25-28; G. A. Aschenbrenner, Sec'y.
 GENEVA—Dec. 2-6; Sidney H. Lewis, Sec.
 NEW YORK—Dec. 2-6; Grand Central Palace Show, L. D. Howell, Sec., Mineola, N. Y.
 HORNELL—Dec. 2-6; Steuben-Allegany Ply. Show, L. C. Buck, Sec.
 SYRACUSE—Dec. 7-13; H. Augusta Eller, Sec.
 BATAVIA—Dec. 8-13; Genesee Co. Ply. Assn., Fred Bentley, Sec.
 JAMESTOWN—Dec. 8-13; Wm. S. Rathbun, Sec.
 CORNING—Dec. 9-12; M. Coger, Sec'y.
 ROCHESTER—Dec. 15-20; Flower City Ply. & Pigeon Assn., J. F. Tallinger, Sec.
 ROCHESTER—Dec. 29, 1913-Jan. 4, 1914; Genesee Valley P. & P. Assn., F. A. Newman, Sec.
 NEW YORK—Dec. 26-31; Madison Square Garden, Chas. D. Cleveland, Sec., Eatontown, N. J.
 FREDONIA—Dec. 29-Jan. 3; A. A. Lucas, Sec.
 AUBURN—Jan. 12-17; State Armory; F. A. Elphees, 71½ Lewis St., Sec'y.
 UTICA—Jan. 12-17; Utica Poul. & Pet Stock Assn., A. G. Warner, Sec.

NORTH CAROLINA

SHELBY—Nov. 27-29; J. W. Suttle, Sec.
 CHARLOTTE—Dec. 8-11; John B. Brown, Sec.

OHIO

AKRON—Nov. 24-29; C. M. Woodring, Sec.
 HAMILTON—Nov. 26-30; J. E. Humbach, Sec.
 MANSFIELD—Dec. 1-6; T. J. Darking, Sec.
 CINCINNATI—Dec. 1-8; W. C. Pierce, Sec.
 CLEVELAND—Dec. 2-7; J. T. Conkey, Sec.
 XENIA—Dec. 2-6; A. G. Spahr, Sec.
 BELLEFONTAINE—Dec. 8-13; C. B. Halboth, Sec.
 DELAWARE—Dec. 8-13; D. L. Ziegler, Sec.
 GNADENHAUTTEN—Dec. 9-12; W. C. Lyle, Sec.
 WOOSTER—Dec. 9-14; A. H. Smith, Sec'y.
 LISBON—Dec. 12-17; W. T. Bennett, Sec.
 CANTON—Dec. 29-Jan. 4; F. J. Miller, Sec.
 COSHOCTON—Jan. 5-10; W. B. Miller, Sec.
 CLEVELAND—Jan. 5-10; A. H. Rehbing, Sec.
 LIMA—Jan. 5-10; C. E. Morrow, Sec.
 DAYTON—Jan. 12-17; Walter Osterhaus, Sec.
 VAN WERT—Jan. 12-17; R. T. Bevington, Sec.
 TOLEDO—Jan. 12-18; Tri-State P. & P. Club, J. S. Ball, Sec.
 WADSWORTH—Jan. 13-17; Chas. H. Ries, Sec.
 PIQUA—Jan. 19-24; Geo. W. Ellerman, Sec.
 CHILLICOTHE—Jan. 20-24; Chas. D. Kern, Sec.
 PAULDIN—Jan. 26-31; C. P. Klinger, Sec.
 UPPER SANDUSKY—Jan. 26-31; T. M. Mealey, Sec.
 EATON—Feb. 2-7; Preble Co. Ply. Assn., Ora Overholser, Sec.

OKLAHOMA

TULSA—Nov. 24-29; J. W. Binding, Sec.
 NEWKIRK—Dec. 8-13; C. R. Ammons, Sec.
 STROUD—Dec. 13; Hugh McConnell, Sec.
 ELK CITY—Dec. 17-28; C. M. Briggs, Sec.
 ENID—Jan. 26-31; I. W. Scherich, Sec.

OREGON

EUGENE—Nov. 24-29; L. R. Kearns, Sec.
 PORTLAND—Dec. 1-6; Oregon Poultry & Pet Stock Assn., W. L. Fulmer, Sec.
 DALLAS—Dec. 9-12; Winnie Braden, Sec.
 NEWBERG—Dec. 16-19; Hazel D. Butler, Sec.
 SALEM—Dec. 16-19; Mrs. Ella Plank, Sec.
 MC MINNVILLE—Dec. 22-28; B. H. Moul, Sec.

PENNSYLVANIA

EASTON—Nov. 17-22; S. W. Goodly, Sec.
 MILLERSBURG—Nov. 19-22; R. E. McConnell, Sec'y.
 RIDGWAY—Nov. 19-22; J. F. Leyer, Sec.
 DALLASTOWN—Nov. 25-29; Jacob Eberly, Sec.
 WEST CHESTER—Nov. 26-29; Frank W. Temple, Sec.
 MT. CARMEL—Nov. 25-29; Mt. Carmel Fanciers' Assn., Thos. F. Owens, Sec.
 VANDERGRIFT—Dec. 1-6; Joseph Febridge, Sec.
 ALLENTOWN—Dec. 2-6; E. M. Bernhard, Sec.
 READING—Dec. 2-6; C. H. Glase, Sec.
 POTTSVILLE—Dec. 2-6; J. W. Beck, Sec.
 SEWICKLEY—Dec. 2-6; A. C. Schlump, Sec.
 HARRISBURG—Dec. 9-12; C. S. Smith, Superintendent.
 McDONALD—Dec. 9-12; A. V. Campbell, Sec.
 LEBANON—Dec. 10-13; Sam Black, Sec.
 BEAVER—Dec. 10-13; J. Mays Ecoff, Sec.
 ST. MARYS—Dec. 16-19; F. D. Lambert, Sec.
 PHILADELPHIA—Dec. 16-20; Frank E. Gilbert, Sec.
 SCHWENKSVILLE—Dec. 23-27; E. L. Miller, Sec.
 LEWISTON—Dec. 30-Jan. 2; Mifflin Co. Ply Ass'n, R. S. Foster, Sec.
 BOYERTOWN—Dec. 30-Jan. 3; Alvan G. Graves, Sec.
 KUTZTOWN—Dec. 31-Jan. 3; Jacob C. Hoch, Sec.
 WARREN—Jan. 5-9; L. E. Conroy, Sec.
 JOHNSTOWN—Jan. 5-10; W. S. Krise, Sec.
 SUNBURY—Jan. 13-16; H. Y. Tobias, Sec.
 DU BOIS—Jan. 13-17; J. M. Griesemer, Sec.
 GREENSBURG—Jan. 13-17; Westmoreland P. & P. S. Ass'n, R. M. Zundel, Sec.
 STROUDSBURG—Jan. 13-17; E. M. Paxton, Sec.
 GREENVILLE—Jan. 19-24; W. F. Beck, Sec.
 PITTSBURGH—Jan. 19-24; W. P. Craig, Sec.
 PITTSBURGH—Feb. 16-24; Geo. G. Erbe, Sec.

RHODE ISLAND

WESTERLY—Dec. 11-13; So. County Ply. Assn., Inc., Roger F. Dunham, Sec.

SOUTH CAROLINA

BENNETTSVILLE—Dec. 3-5; Marlboro Ply. Assn., C. E. Crombe, Sec.

SOUTH DAKOTA

SIOUX FALLS—Dec. 9-13; Roy W. Sherwood, Sec.

TENNESSEE

CHATTANOOGA—Dec. 8-12; E. C. Barnes, Sec'y.

TEXAS

FORT WORTH—Nov. 22-29; Fat Stock Show; Emmet Curran, Sec.
 HONEY GROVE—Nov. 25-27; W. T. Bowers, Sec.
 CLEBURNE—Dec. 9-12; B. W. Brown, Sec.
 MCKINNEY—Dec. 10-12; J. W. Hill, Sec.
 NEW BRAUNFELS—Dec. 11-12; Bruno Dietel, Sec.
 GATESVILLE—Dec. 18-20; F. A. Story, Sec.

WILLS POINT—Dec. 30-Jan. 1; J. H. Harris, Sec.

VERMONT

BELLOWS FALLS—Dec. 2-4; Geo. W. Young, Sec.

VIRGINIA

BERRYVILLE—Nov. 19-21; J. E. Harris, Sec.
 ROANOKE—Dec. 2-6; F. J. Gormican, Sec.
 RICHMOND—Dec. 9-12; Virginia Poultry Assn., G. E. Guvernator, Sec., Barton Heights, Richmond.
 WARENTON—Dec. 16-20; H. M. Hubbell, Sec.

WASHINGTON

HOQUIAM—Dec. 1-7; Thomas P. Horn, Sec.
 KETTLE FALLS—Dec. 8-9; Dr. E. A. Blakely, Sec.
 KENNEWICK—Dec. 10-13; R. C. Munsey, Sec.
 MARCUS—Dec. 11-12; Mrs. A. S. Clute, Sec.
 BELLINGTON—Dec. 15-20; Fritz Reither, Sec.
 POMEROY—Dec. 17-20; C. G. Shawen, Sec.
 COLVILLE—Dec. 18-20; Joe Cleator, Sec.
 SPOKANE—Dec. 22-28; Ira P. Whitney, Sec.
 TACOMA—Dec. 30-Jan. 4; Tacoma Ply. Assn., Wm. Shephard, Sec., Sumner, Wash.
 WALLA WALLA—Jan. 12-14; J. A. Levy, Sec.
 ROCKFORD—Jan. 22-24; W. G. Booth, Sec.

WEST VIRGINIA

KEYSER—Nov. 25-28; W. C. Pifer, Sec.
 WILLIAMSTON—Jan. 5-10; W. P. Miller, Sec.
 CHARLESTON—Jan. 8-14; Julian C. Byrd, Sec.
 WHEELING—Jan. 26-31; Thos. S. Meek, Sec.

WISCONSIN

LA CROSSE—Dec. 3-8; Jos. H. Poehling, Sec.
 MANITOWOC—Dec. 5-7; C. K. Stephens, Sec.
 MONROE—Dec. 9-14; Green Co. Ply. Ass'n, G. W. Wilkinson, Sec.
 FOND DU LAC—Dec. 10-15; O. E. Born, Sec.
 MONTFORD—Dec. 16-19; C. K. Stephens, Sec.
 JEFFERSON—Dec. 17-21; Rock River Valley Ply. Ass'n, Jay C. Ree, Sec.
 MUKWONAGO—Dec. 29-Jan. 2; A. J. Porter, Sec.
 BLANCHARDVILLE—Dec. and Jan.; Arthur Steensland, Sec., Hollendale.
 MADISON—Jan. 5-9; J. G. Halpin, Sec'y.
 MINERAL POINT—Jan. 5-10; Allen Tucker, Sec.
 SUPERIOR—Jan. 20-24; W. A. Roycraft, Sec.
 APPLETON—Jan. 29-31; Dr. W. L. Lamb, Sec.
 WATERFORD—Feb. 3-8; H. W. Halback, Sec.

AUTOMATIC SANITARY TRAP NEST

Attention is called to the advertisement of the Automatic Sanitary Trap Nest in this issue. The nest is an automatic device by which the good laying hens without any effort on the part of the owner are separated from the poor layers and non-layers. The poultryman using the nest can go from home about other work resting assured that during his absence the selecting process will go on with accuracy and precision. This obviates all guess work as to which are the laying hens and does away with all care of watching, removal of hens from the nest, re-setting of same, and time and anxiety incident to such work, besides it correctly eliminates all poor layers and diseased fowls from the flock and in a very short time saves its price in feed to non-profitable fowls. Upon application the company will mail free a booklet descriptive of the nest. Address Automatic Sanitary Trap Nest Co., Duluth, Minnesota.

*** A postal bill bring a copy of our Clubbing Catalogue by return mail ***

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RATES:—Classified advertisements will be inserted in this department of AMERICAN POULTRY WORLD at 5 cents a word per month for one or two months, or at 4 cents a word per month for three or more months. Change of copy allowed quarterly without extra cost. No order accepted for less than 50 cents for each insertion. Numbers, initials and abbreviations count as words. No display allowed other than initial word or name.

TERMS:—Cash with order and copy of advertisement. Positively no exceptions to this rule. Please count the words correctly to avoid delay in publishing. Write copy of your advertisement plainly to insure its appearing correctly. Copy must reach AMERICAN POULTRY WORLD office by 18th of the month preceding date of issue.

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